

# GENERAL STUDIES

|     | Question  | Answer                      |
|-----|---|-----------------------------|
| 1.  | Alpha-keratin is a protein present in which thing?  | Wool                        |
| 2.  | Where was the first session of the Constituent Assembly held?   | New Delhi                   |
| 3.  | Which of the following is used as 'a moderator in nuclear reactor'?                                   | Graphite                    |
| 4.  | Which planet looks reddish in the night sky?  | Mars                        |
| 5.  | What was the source of the blue gem stone, lapis lazuli, for the people of Harappan culture?          | Afghanistan                 |
| 6.  | Sachin Tendulkar scored his 100th international century against which country?                        | Bangladesh                  |
| 7.  | In baseball, the two opposing teams consist of howmany players?                                       | 9 players each              |
| 8.  | The improper function of which results in condition 'Myxedema' in human beings?                       | Thyroid gland               |
| 9.  | In 1610, Galileo Galilei discovered four moons of which planet?                                       | Jupiter                     |
| 10. | In the Vedic society, which was the term used to denote a group of families?                          | Grana                       |
| 11. | Who was the Chairman' of the Union Constitution Committee of the Constituent Assembly?                | Jawaharlal Nehru            |
| 12. | Which element that does not occur in nature but can be produced artificially?                         | Plutonium                   |
| 13. | When had India a plan holiday?  | After the drought of 1966   |
| 14. | How are Latitude and Longitude?   | Perpendicular to each other |
| 15. | Which Philosophy holds that the world is created and maintained by Universal Law?                     | Jain Philosophy             |
| 16. | Which book is authored by V.S. Naipaul?   | A House for Mr. Biswas      |
| 17. | Which can be used for biological control of mosquitoes?   | Gambusia                    |
| 18. | Which proclamation of National Emergency automatically suspends?                                      | Right to freedom            |
| 19. | The latitude of a place is the same as which place?   | Celestial pole              |
| 20. | What was the script used in the earliest Tamil inscriptions?  | Brahmi                      |
| 21. | In which technology do Cryogenic engines find applications?   | Rocket technology           |
| 22. | Shovna Narayan is a reputed personality in which field?   | Classical dance             |
| 23. | During which Plan did prices show a decline?  | First                       |
| 24. | Which instrument used for finding out wind-direction?   | wind vane                   |
| 25. | Which ports handled the north Indian trade during the Gupta period?                                   | Broach                      |
| 26. | Which vitamin is considered to be a hormone?  | D                           |
| 27. | On the basis of financial crisis howmany times has emergency been declared by the President of India? | Not even once               |
| 28. | Which is the element found on the surface of the moon?  | Titanium                    |
| 29. | Why is 'Beaufort Scale' used?   | To measure wind velocity    |
| 30. | Which Tomar ruler is credited to have established Delhi?  | Anangpal                    |

|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | 'My Music, My Life' is the autobiography of which person?  | Pt. Ravi Shankar                 |
| 2.  | Which was the first talkie film of India?  | Alam Ara                         |
| 3.  | Through which Translocation of food materials in plants takes place?                                       | Phloem                           |
| 4.  | When does Relative humidity decreases?   | With increased temperature       |
| 5.  | Who was the Sultan of Delhi who is reputed to have built the biggest network of canals in India?           | Feroze Shan Tughlaq              |
| 6.  | What type of Party system has been evolved in India?   | Multi-Party                      |
| 7.  | A man with a dark skin, in comparison with a man with a white skin, What will experience?                  | Less heat and less cold          |
| 8.  | Which bank is the Banker of the Banks?   | RBI                              |
| 9.  | Where are a large number of species are found within a small unit of area?                                 | Wet evergreen equatorial forests |
| 10. | Krishnadeva Raya wrote a famous work, namely Amuktamalyada, in which language?                             | Telugu                           |
| 11. | Folk painting 'Madhubani' is famous in which state?  | Bihar                            |
| 12. | Which is the tree requiring minimum water for its growth?  | Babul                            |
| 13. | Which post does the Constitution of India does not mention?  | The Deputy Prime Minister        |
| 14. | Which country is the largest producer of Bauxite?  | Australia                        |
| 15. | Which Indian rulers was a contemporary of Akbar?   | Rani Durgawati                   |
| 16. | How are Oxygen and ozone?  | Allotropes                       |
| 17. | From where did India introduce cultivation of tobacco/tapioca/ pineapple?                                  | South America                    |
| 18. | When was the Reserve Bank of India taken over by the Government?   | 1948                             |
| 19. | Which is found on the western coast of continents between 30° and 40° latitudes?                           | Mediterranean Climate Region     |
| 20. | Which school of paintings developed independently during the Mughal Period?                                | The Bijapur School               |
| 21. | In which is 'Foot and Mouth Disease' found?  | Cattle                           |
| 22. | Who decides the number of Judges in a High Court?  | President                        |
| 23. | What denotes the smallest temperature?   | 1° on the Kelvin scale           |
| 24. | In which latitudes largest quantities of bauxite is found?   | Tropical latitudes               |
| 25. | Which was the first English ship that came to India?   | Red Dragon                       |
| 26. | Which tree, once very popular in social forestry, is now taken to be environmental hazard?                 | Eucalyptus                       |
| 27. | Foot-and-Mouth disease in animals, a current epidemic in some parts of the world, By which is this caused? | Bacterium                        |
| 28. | In which animal is respiration done by skin?   | Frog                             |
| 29. | The Ruhr-Westphalia region is a famous industrial region of which country?                                 | Germany                          |
| 30. | Which was the first newspaper to be published in India?  | Bengal Gazette                   |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | With which does the power to extend or restrict the jurisdiction of the High Court rest?        | With the Parliament       |
| 2.  | 'Gobar gas' contains mainly which gas?  | Methane                   |
| 3.  | Which is the biggest Public Sector undertaking in the country?                                  | Railways                  |
| 4.  | Which rocks is transformed into marble?   | Limestone                 |
| 5.  | Which 'Englishmen was fellow of Gandhiji in South Africa?                                       | Polak                     |
| 6.  | By which number the quality of gasoline' sample is determined?                                  | By its octane number      |
| 7.  | Due to bite of mad dog the disease hydrophobia is caused by which virus?                        | Rabies virus              |
| 8.  | Who appoints the Chief Election Commissioner of India?  | President                 |
| 9.  | What is the principal reason for the formation of metamorphic rocks?                            | Extreme heat and pressure |
| 10. | Who said "I therefore want freedom immediately, this very night, before dawn if it can be had"? | Mahatma Gandhi            |
| 11. | A temperature at which both the Fahrenheit and the centigrade scales have the same value?       | -40°                      |
| 12. | With which is the 'Tennis court oath' associated?   | French Revolution         |
| 13. | Which is the tax that takes away a higher proportion of one's income as the income rises?       | Progressive tax           |
| 14. | Where is the Sargasso sea located?  | North Atlantic Ocean      |
| 15. | Who com merited that Cripps Mission was a postdated cheque on a crashing bank?                  | Mahatma Gandhi            |
| 16. | Medicine for epilepsy is obtain from which lichen?  | Parmelia                  |
| 17. | Up to howmuch age can the Members of the Union Public Service Commission function?              | 65 years                  |
| 18. | Which type of glass is used for making glass reinforced plastic?                                | Quartz glass              |
| 19. | Which is the greatest known ocean depth (which lies in the Pacific Ocean)?                      | 11,033 m                  |
| 20. | At which one place did Mahatma Gandhi first start his Satyagraha in India?                      | Champaran                 |
| 21. | With which country is "Orange' Revolution" associated?  | Ukraine                   |
| 22. | With which field was Pandit Bhimsen Joshi associated?   | Music's                   |
| 23. | What percentage of water is lost during transpiration?  | 99%                       |
| 24. | Which is the most populous city in the world?   | Tokyo                     |
| 25. | By which ruler was the practice of military governorship first introduced in India?             | Greeks                    |
| 26. | Which country has the briefest Constitution in the world?                                       | USA                       |
| 27. | When temperature is gradually decreased, what is the specific heat of substance?                | Decreased                 |
| 28. | What is the mean of Invisible Export?   | Export Services           |
| 29. | Which is the country with the highest density of population in Europe?                          | Netherlands               |
| 30. | Bhakt Tukaram was a contemporary of which Mughal emperor?                                       | Jahangir                  |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | Who was the first person to cross the Alps with army?                                       | Hannibal                  |
| 2.  | What is the loss of water in the form of water drops called?                                | Guttation                 |
| 3.  | Who was made the Home Minister when Jawaharlal Nehru formed the Interim Government in 1946? | Sardar Patel              |
| 4.  | Which foreign country is closest to Andaman Islands?  | Myanmar                   |
| 5.  | Who was called Zinda Pir (living saint) in Mughal India?                                    | Aurangzeb                 |
| 6.  | Which metal is non toxic in nature?   | Gold                      |
| 7.  | Which is the latest addition to the list of UNESCO's world heritage sites in India?         | Red Fort                  |
| 8.  | Which committee was assigned to recommend reforms in the insurance sector?                  | Malhotra Committee        |
| 9.  | Which State shares boundaries with the maximum number of other States of India?             | Assam                     |
| 10. | The first railway line in India was opened in which year?                                   | 1853                      |
| 11. | What is Study of growth and development of embryo?  | Embryology                |
| 12. | What is the minimum permissible age for employment in any factory or mine?                  | 14 years                  |
| 13. | Angular separation between two colours of the spectrum depends upon which thing?            | Angle of deviation        |
| 14. | Which mountain range stretches from Gujarat in west to Delhi in the north?                  | Aravallis                 |
| 15. | In which nomad man started settling?  | Neolithic Age             |
| 16. | Where is the headquarter of International atomic Energy Agency is located?                  | Vienna                    |
| 17. | The book 'Diplomatic Encounter' has been written by which author?                           | Arundhati Roy             |
| 18. | What is the Study of pulse and arterial blood pressure called?                              | Sphygmology               |
| 19. | The Himalayas are formed of parallel fold ranges of which the oldest range?                 | The Great Himalayan Range |
| 20. | Rigveda is divided into 10 books. Which books are the oldest?                               | Second and seventh        |
| 21. | Who is competent to prescribe conditions as for acquiring Indian citizenship?               | Parliament                |
| 22. | Which is the element that has the highest first ionization potential?                       | Nitrogen                  |
| 23. | During which Plan did prices show a decline?  | First                     |
| 24. | Which state has the largest number of salt lakes in India?                                  | Rajasthan                 |
| 25. | Who was the last of the 24th Jain Tirthankaras?   | Mahavira                  |
| 26. | Who is the author of the book 'The Rights of Man'?  | Thomas Paine              |
| 27. | What is considered as the easily digestible source of protein?                              | Soyabean                  |
| 28. | When the Vice-President acts as President he gets the emoluments of which post?             | President                 |
| 29. | Which port especially developed for exporting iron ore to Japan?                            | Paradeep                  |
| 30. | Which site, where Ashokan pillars exist, has the bull capital?                              | Rampurva                  |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | Total internal reflection of light is possible when light enters from which thing?                             | Water to air                    |
| 2.  | The book 'Worshipping False Gods's is written by which person?   | Arun Shourie                    |
| 3.  | When was the Rolling plan designed?  | 1978-83                         |
| 4.  | Which is a global biodiversity hotspot in India?   | Western Ghats                   |
| 5.  | During which reign was Kalidasa lived?   | Chandragupta II                 |
| 6.  | In the human body, cowper's glands form a part of which system?  | Reproductive system             |
| 7.  | The resolution for removing the Vice-President of India can be moved in which sabha?                           | Rajya Sabha alone               |
| 8.  | Which transition metal is in liquid state?   | Mercury                         |
| 9.  | Which type of forest exhibits highest bio-diversity?   | Tropical rain forest            |
| 10. | Which Rashtrakuta ruler established a victory pillar in Rameshwaram?   | Krishna III                     |
| 11. | Who directed the famous T.V. serial 'Tandoori Nights'?   | Saeed Jaffrey                   |
| 12. | The UNESCO declared 2011 as which International Year?  | International Year of Chemistry |
| 13. | In absence of ribosome in cell which function does not takes place?  | Protein synthesis               |
| 14. | Where are Tapovan and Vishnugarh Hydroelectric Projects located?   | Uttarakhand                     |
| 15. | Who was the last ruler of the Tughlaq dynasty of the Delhi Sultanate?  | Nasir-ud-din-Mahmud             |
| 16. | To whom does the Public Accounts Committee submit its report?  | The Speaker of the Lok Sabha    |
| 17. | If a bar magnet is cut length wise into 3 parts, what will the total number of poles be?                       | 6                               |
| 18. | Why does the Issue Department of the RBI maintain a against printing of note?                                  | Minimum Reserve System          |
| 19. | With which river is the Omkareshwar Project associated?  | Narmada                         |
| 20. | The ruler which was not invited to join the confederacy to fight against Vijaynagar in the battle of Talikota? | Berar                           |
| 21. | The United Nations declared 2010 as which International Year?  | Rapprochement of Cultures       |
| 22. | Which tissue take part in healing the wounds?  | Epithelium tissue               |
| 23. | Which is the highest and final judicial tribunal in respect of the Constitution of India?                      | Supreme Court                   |
| 24. | What is the state the main activity associated with the fold mountain?   | Earthquakes                     |
| 25. | Who was the Afghan ruler of India whose administrative system was emulated by the British?                     | Sher Shah                       |
| 26. | Temporary hardness of water is due to the presence of which thing?   | Magnesium bicarbonate           |
| 27. | Regatta is associated with which sports event?   | Rowing                          |
| 28. | Rupee was devalued by what percent in July 1991?   | 20 Percent                      |
| 29. | What is the term as the drainage pattern developed on folded sedimentary rocks?                                | Trellis                         |
| 30. | Whose tomb is 'Biwi Ka Maqbara'?   | Aurangzeb's wife                |



|     | Question  | Answer                      |
|-----|---|-----------------------------|
| 1.  | Which energy do not have the problem of pollution?  | Sun                         |
| 2.  | When was the Madras State renamed Tamil Nadu?   | 1969                        |
| 3.  | What is a suitable unit for expressing electric field strength?   | N/C                         |
| 4.  | Rotation of the earth causes deflection of wind by which force?   | Coriolis force              |
| 5.  | Who organised a Maratha confederacy against the English leading to the Third Anglo Maratha War?           | The Peshwa                  |
| 6.  | Which woman has become the highest individual scorer in an innings in Tests?                              | Kiran Baloch                |
| 7.  | What is the name of the person that controls a football match?  | An umpire                   |
| 8.  | Which air pollutant affect the nervous system of man?   | Lead                        |
| 9.  | Which is the chief characteristics of wet and dry tropics?  | Constant heating            |
| 10. | By whom was Shuddhi movement (conversion of non-Hindus to Hinduism) started?                              | Swami Dayanand Saraswati    |
| 11. | Which Union Territory attained statehood in February, 1987?   | Goa                         |
| 12. | Which oxyacid of halogen has maximum acidic nature?   | HClO <sub>4</sub>           |
| 13. | From when was the Zero Base Budgeting in India first experimented?  | April, 1987                 |
| 14. | What is most important reason for dwindling forest resources today?                                       | Over felling                |
| 15. | “The best and bravest of the military leader of the rebels”- about whom was this said by Sir Hugh Rose?   | Rani of Jhansi              |
| 16. | Who is the leading wicket taker in the history of Test cricket?   | Shane Warne                 |
| 17. | The greatest threat to organisms and biodiversity in which process?                                       | Process of habitat loss     |
| 18. | Which Article of the Constitution of India makes a specific mention of Village Panchayats?                | Article 40                  |
| 19. | How much of earth surface is covered by the forests?  | 30 percent                  |
| 20. | Who was the first Indian woman President of the Indian National Congress?                                 | Sarojini Naidu              |
| 21. | The unidirectional property of a pn-junction is useful for its use as which thing?                        | Rectifier                   |
| 22. | Who has been awarded the Prem Bhatia Award for the year 2012?   | P.R. Ramesh                 |
| 23. | Who is the chairman of 13th Finance Commission?   | Vijay Kelkar                |
| 24. | The Himalyas are approximately how many kilometer broad?  | 150 to 400                  |
| 25. | During India’s Freedom Struggle, which led to the first ‘All India Hartal’?                               | Protest against Rowlatt Act |
| 26. | Which animals have a diet mainly consisting of bamboo?  | Red pandas                  |
| 27. | Which Amendment of the Constitution of India deals with the issue of strengthening of the Panchayati Raj? | 73rd                        |
| 28. | Thermal decomposition of alkanes is known as which name?  | Cracking                    |
| 29. | How many islands of India are located in the Bay of Bengal?   | 204                         |
| 30. | In ancient India, at where was the earliest capital of Magadha kingdom?                                   | Rajgir                      |

|     | Question  | Answer                         |
|-----|---|--------------------------------|
| 1.  | Amartya Sen, the NRI Nobel laureate got the honour for which work?  | Poverty and famines            |
| 2.  | Where did India made her debut in Olympic football?   | London in 1948                 |
| 3.  | Which plant is used for green manuring in India?  | Sunhemp                        |
| 4.  | Which city is known as the 'Manchester of South India'?   | Coimbatore                     |
| 5.  | The Government of India has decided to declare river as 'National River'?   | Ganga                          |
| 6.  | What does the Preamble of our Constitution contin?  | The spirit of the Constitution |
| 7.  | Which energy of the electron at absolute zero is called?  | Fermi energy                   |
| 8.  | What is an essential attribute of inflation?  | Increase in prices             |
| 9.  | Which city is known for silk wearing industry?  | Kancheipuram                   |
| 10. | Which Rajputa king defeated Muhammad Ghori for the first time?  | Prithviraj III                 |
| 11. | Where were first Olympic Games held?  | 776 B.C.                       |
| 12. | What is the characteristic odour of garlic?   | A sulphur compound             |
| 13. | The source of India's sovereignty lies in which thing?  | Preamble to the Constitution   |
| 14. | What can be the maximum duration of totality for a solar eclipse?   | 7 minutes 40 seconds           |
| 15. | Which region of India was ruled by Sultan Zainul Abidin?  | Kashmir                        |
| 16. | Which is the vitamin that is most readily manufactured in our bodies?   | Vitamin D                      |
| 17. | The celebrated novel 'The Godfather' was authored by which author?  | Mario Puzo                     |
| 18. | What is the best means of saving during inflation?  | Money                          |
| 19. | What is the total surface area of earth?  | 510 million sq km              |
| 20. | Sirajuddaulah was defeated by Lord Clive in which battle?   | Plassey                        |
| 21. | In human body, which are the leg bones?   | Humerus and Femur              |
| 22. | When the Vice-President acts as President he gets the emoluments of which post?   | President                      |
| 23. | Which of the following is good nuclear fuel?  | Plutonium-239                  |
| 24. | All the watches of a country are set according to which time?   | Standard time of the country   |
| 25. | Near the banks of which river excavations have brought to light that Indus Valley Civilization percolated to far south? | Krishna                        |
| 26. | Which book is entitled as 'Bible of Communism'?   | Das Kapital                    |
| 27. | Who is popularly known as 'Nightingale of India'?   | Sarojini Naidu                 |
| 28. | In metabolism, how enzymes act?   | As catalyst                    |
| 29. | If it is 4 P.M. on Monday at 150°W, what will be the time at 150°E?   | 12 Noon on Tuesday             |
| 30. | The term nishka, which meant an ornament in the Vedic period, was used in later times, what did it denote?              | A coin                         |

|     | Question  | Answer                         |
|-----|---|--------------------------------|
| 1.  | In India, the concept of single citizenship is adopted from which country?                                  | England                        |
| 2.  | Which is the essential element in all organic compounds?  | Carbon                         |
| 3.  | Which is the oldest 'stock exchange of India'?  | Bombay Stock Exchange          |
| 4.  | What are the 'Temperate lows'?  | Sub-polar low pressure belts   |
| 5.  | Which are the earliest Buddhist literature that deal with the stories of the various birth of Buddha?       | Jatakas                        |
| 6.  | Dr. M. S. Swaminathan distinguished himself in which field?   | Agriculture                    |
| 7.  | By which plants is the maximum fixation of solar energy done?   | Green plants                   |
| 8.  | In which year was the first no confidence motion moved in the Lok Sabha after independence?                 | 1963                           |
| 9.  | Which hot and dry winds that help in the ripening of grapes in the Alps region?                             | Föhn                           |
| 10. | Which language was used in the literature of Sangam period?   | Tamil                          |
| 11. | What is the wavelength of visible spectrum?   | 3900-7600 Å                    |
| 12. | The fragments of which comet system collided with Jupiter in July 1994?                                     | Shoemaker-Levy 9               |
| 13. | The National Housing Bank was set up in India as a wholly-owned subsidiary of which bank?                   | Reserve Bank of India          |
| 14. | Wine production is mainly carried out in natural region?  | Mediterranean region           |
| 15. | Which was the most important factor in transforming ancient Indian society into feudal society?             | Practice of land grants        |
| 16. | Which animal resembles most to human beings in terms of physical and mental capabilities?                   | Chimpanzee                     |
| 17. | From where can a Member of Parliament claim immunity?   | From civil cases only          |
| 18. | Salts of which element provide colours to fireworks?  | Strontium and barium           |
| 19. | Where are the Puszta temperate grassland?   | Hungary                        |
| 20. | Which was the Chola king who conquered the northern part of Sri Lanka and made it a province of his empire? | Rajaraja                       |
| 21. | Where is the largest automobile manufacturing centre in the world located?                                  | Detroit                        |
| 22. | ORT (Oral Rehydration Therapy) is associated with the treatment of which disease?                           | Diarrhea                       |
| 23. | To suspect HIV/AIDS in a young individual, which symptom is mostly associated with?                         | Chronic diarrhoea              |
| 24. | Which is the chief industry of Afghanistan?   | Carpet making                  |
| 25. | Why did Muhammad-bin-Tughlaq transfer his capital from Delhi to Daulatabad?                                 | To control South India better  |
| 26. | With which the executive power relating to concurrent subjects remain?                                      | The Centre                     |
| 27. | We cannot see during a fog. why?  | Because of scattering of light |
| 28. | Which situation makes a firm most efficient?  | Lowest average costs           |
| 29. | Silk textiles are mainly produced in which countries?   | China and India                |
| 30. | The Portuguese traveller, Nuniz visited Vijayanagar during the reign of which ruler?                        | Achyuta Raya                   |



|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | Which type of coal is difficult to light in the open air?   | Peat                                |
| 2.  | Leukaemia or blood cancer is characterised by abnormal increase of which cells?                       | White blood cells                   |
| 3.  | How many subjects are in the Union list?  | 97 subjects                         |
| 4.  | Which instrument is used for recording earthquake waves?  | Seismograph                         |
| 5.  | Which Mughal emperor gave land for the construction of the Golden Temple at Amritsar?                 | Akbar                               |
| 6.  | What does Oxidation involve?  | Loss of electrons                   |
| 7.  | Among South Asian countries which one is the Maternal Mortality Ratio (per 1,000 live births) lowest? | Bangladesh                          |
| 8.  | What is meant by 'Underwriting', the term frequently used in financial sector?                        | Under valuation of the assets.      |
| 9.  | 'Caldera' is a feature associated with which thing?   | Volcanoes                           |
| 10. | Under the leadership of which Guru did the Sikh become a political and military force?                | Guru Gobind Singh                   |
| 11. | Which Part of plant is important for the life cycle of plant?   | Flower                              |
| 12. | By which committee were Mandai Panchayats recommended?  | Ashok Mehta Committee               |
| 13. | What will be If a pendulum clock be taken from the earth to a revolving artificial satellite?         | It will stop altogether             |
| 14. | Which city is associated with the river Mekong?   | Phnom-Penh                          |
| 15. | Which decisive battle was fought during the Third Carnatic War between the English and the French?    | Wandiwash                           |
| 16. | Coolgardie lies in the Australian province of which direction?  | Western Australia                   |
| 17. | Gum Gopi Krishna was a maestro of which dance form?   | Kathak                              |
| 18. | Which is an insectivorous plant?  | Pitcher plant                       |
| 19. | A ship met with an accident at 30°E and 35°N. Where was the ship sailing?                             | Mediterranean Sea                   |
| 20. | Which gave an impetus to the growth of militant nationalism on a widespread scale?                    | Partition of Bengal                 |
| 21. | Why was the Panchayati Raj System adopted?  | Decentralise the power of democracy |
| 22. | In colourful diamond, Why are different colours present?  | Due to impurities                   |
| 23. | From the view of International economy, What does third World imply?                                  | The developing countries            |
| 24. | Which is a land-locked country?   | Zimbabwe                            |
| 25. | The ruler of which State was removed from power by the British on the pretext of misgovernance?       | Awadh                               |
| 26. | With which field was Satyajit Ray associated?   | Direction of films                  |
| 27. | Which plant is referred to as a living fossil?  | Ginkgo                              |
| 28. | How long did the Constituent Assembly take to finally pass the Constitution?                          | About 3 years since Dec 9, 1946     |
| 29. | What is the country through which both Equator and Tropic of Capricorn pass?                          | Brazil                              |
| 30. | From where did the Quit India Movement start?   | Bombay on Aug. 8, 1942              |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | Which physical quantities have the same dimensions?                                       | Momentum and impulse                |
| 2.  | In which year did UN establish the UN Conference on Trade and Development?                | 1964                                |
| 3.  | Which Committee was formed to suggest means for eradicating black money?                  | Cheiliah Committee                  |
| 4.  | The Karakoram Highway connects which pairs of countries?                                  | China-Pakistan                      |
| 5.  | Which Indian revolutionary helped Subhash Chandra Bose in raising 'Indian National Army'? | Rasbehari Bose                      |
| 6.  | Which crop would be preferred for sowing in order to enrich the soil with nitrogen?       | Gram                                |
| 7.  | Who was the President of the Constituent Assembly?  | Dr. Rajendra Prasad                 |
| 8.  | What is the number of unpaired electrons in carbon atom?                                  | 2                                   |
| 9.  | Which latitude passes through India?  | Tropic of Cancer                    |
| 10. | Who propounded that 'destiny determines everything, man is powerless'?                    | Ajivakas                            |
| 11. | Which is UN Programme and not special agency?   | UNEP                                |
| 12. | Who is the author of the famous novel 'Gone with the Wind'?                               | Charles Dickens                     |
| 13. | Which mammal rolls itself into ball at the time of danger?                                | Hedgehog                            |
| 14. | Which State has the largest forest area.?   | Gujarat                             |
| 15. | Sufi Kalam, a type of devotional music, is the characteristic of which state?             | Kashmir                             |
| 16. | Which Directive Principle of State Policy has NOT been implemented so far?                | Uniform civil code for the citizens |
| 17. | When some detergent is added to water, what will be the surface tension?                  | Increases                           |
| 18. | What is the situation with increasing unemployment and inflation termed?                  | Stagflation                         |
| 19. | Port Blair - the capital of Andaman and Nicobar Islands, is located in which island?      | South Andaman                       |
| 20. | What was the original name of Tansen, the most famous musician at the court of Akbar?     | Ramtanu Pande                       |
| 21. | Which Sanskrit poet called as the Indian Shakespeare?                                     | Kalidas                             |
| 22. | How many chamber are found in the heart of frog?  | 3                                   |
| 23. | Which amendments accorded precedence to Directive Principle over Fundamental Rights?      | 42nd Amendment                      |
| 24. | Which is the biggest lake in India?   | Chilka Lake                         |
| 25. | Which Indian ruler established embassies in foreign countries. on modern lines?           | Tipu Sultan                         |
| 26. | In an atom the order of filling up of the orbitals is governed by which principle?        | Aufbau principle                    |
| 27. | Which decade is celebrated as United Nations Decade for Women?                            | 1976-1985                           |
| 28. | Which agency has the power to declare any industrial unit as a potentially sick unit?     | BIFR                                |
| 29. | Which are the west-flowing rivers of southern Indian which flow into Arabian Sea?         | Narmada and Tapti                   |
| 30. | When was the Indus Valley Civilization flourished?  | During 2500-1750 B.C                |

|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | Sex determination of child is done by whose chromosome?   | Father                           |
| 2.  | Who is authorised to decide over a dispute regarding disqualification of a member of Parliament?      | President                        |
| 3.  | Who firstly demonstrated experimentally the existence of electromagnetic wave?                        | Hertz                            |
| 4.  | Which is not essentially a species of the Himalayan vegetation?                                       | Mahogany                         |
| 5.  | What are the main channels of our knowledge about the Indus Valley Civilization?                      | Archaeological excavations       |
| 6.  | When is International Human Solidarity Day observed?  | December 20                      |
| 7.  | The United Nations declared 2001 as which International Year?   | International Year of Volunteers |
| 8.  | What is the effect of oversecretion of hormone from pituitary gland?                                  | Increase growth in length        |
| 9.  | Which type of forest covers the maximum area in India?  | Tropical moist deciduous forest  |
| 10. | What was the rate of land revenue as 'given in the dharma shastras?                                   | 1/6                              |
| 11. | The Lok Sabha is called in session for at least how many times in a year?                             | Thrice                           |
| 12. | Heating pyrites in air to remove sulphur is known as which name?                                      | Roasting                         |
| 13. | If the cash-reserve ratio is lowered by the Central bank, what will be its effect on credit creation? | Increase                         |
| 14. | The Matatila multipurpose project is located in which state?  | Uttar Pradesh                    |
| 15. | What did the name 'Ratnakara' denote in ancient Indian historical geography?                          | The Indian Ocean                 |
| 16. | 'Queen's berry Rules' is the name given to the rules in which game?                                   | Boxing                           |
| 17. | By whom the concept of survival of the fittest was advanced?  | Herbert Spencer                  |
| 18. | When can the salaries of High Court judges be reduced?  | During a Financial Emergency     |
| 19. | Which shipyard is known for the manufacture of barges, coasters and dredgers?                         | Garden Reach Shipyard            |
| 20. | In which country was Buddhism first propagated outside India?   | Sri Lanka                        |
| 21. | There is no net transfer of energy by the particles of the medium in which waves?                     | Stationary waves                 |
| 22. | Jaspal Rana is a distinguished athlete in which game?   | Shooting                         |
| 23. | Which provides the largest part of the demand for loanable funds in India?                            | Corporate businesses             |
| 24. | Mohor discontinuity lies at the depth of approximately how many kilometers?                           | 400 km                           |
| 25. | Who was well-known patron of the Mahayana of Buddhism?  | Kanishka                         |
| 26. | From the evolutionary point of view, which is the most primitive animal?                              | Turtle                           |
| 27. | By whom are the Chief Justice and other Judges of the High Court appointed?                           | President                        |
| 28. | What is reduction of oxide with carbon at high temperature called?                                    | Smelting                         |
| 29. | Which is the highest plateau in the world?  | Pamir Plateau                    |
| 30. | Who authored the Tamil epic 'Silappadikaram'?   | Ilango                           |

|     | Question   | Answer                              |
|-----|--|-------------------------------------|
| 1.  | S. Vijaya Lakshmi and Nisha Mohita are associated with which game?                           | Chess                               |
| 2.  | How many gold medals did India win at the XIth Asian Games?                                  | One                                 |
| 3.  | At what level does the Natura 2000 network operate?  | European                            |
| 4.  | Which atmospheric layer that reflects radio waves is called?                                 | Ionosphere                          |
| 5.  | How is Manimekalai is looked?  | As the Odyssey of Tamil             |
| 6.  | Where can the report of the UPSC discussed?  | In Parliament before being accepted |
| 7.  | Conversion of chemical energy into electrical energy occurs in which thing?                  | Battery                             |
| 8.  | What is the main source of revenue to meet different expenditures?                           | Internal borrowings                 |
| 9.  | What is a line on a map which joins places having the same rainfall called?                  | Isohyet                             |
| 20. | Which Gupta king is famous for his courageous stand against the Hunas?                       | Skanda Gupta                        |
| 11. | Which game is Davis Cup associated with?   | Tennis                              |
| 12. | When did the last female Alpine ibex disappear in France?                                    | 2000                                |
| 13. | To whom is the resignation letter of a State Public Service Commission member addressed?     | Governor                            |
| 14. | Equatorial forest of the Amazon basin is known as by which name?                             | Selvas                              |
| 15. | To which work is Devichandraguptam related?  | Chandra Gupta II                    |
| 16. | Purification of petroleum is carried out by which method?                                    | Fractional distillation             |
| 17. | Saraswati Samman is given annually for outstanding contribution to which field?              | Literature                          |
| 18. | From which sector is the largest contribution in India's National Income?                    | Tertiary sector                     |
| 19. | Thick stems and thorny wax coated leaves are commonly found in which area?                   | Deserts                             |
| 20. | Who is most famous for the establishment of an elaborate system of municipal administration? | Chandragupta Maurya                 |
| 21. | What is the short upper part of the human intestine next to the stomach?                     | Duodenum                            |
| 22. | Which is the State having the largest population of scheduled castes?                        | Uttar Pradesh                       |
| 23. | Where will be the Time period in a vibration magnetometer infinite?                          | At magnetic pole                    |
| 24. | Which is considered to cause an adverse effect on Indian monsoon?                            | El-nino                             |
| 25. | Who was a lexicographer?   | Amarsimha                           |
| 26. | Who was the first Indian to be honoured with a lifetime achievement Oscar Award?             | Satyajit Roy                        |
| 27. | What can be the maximum length of a cricket bat?   | 32"                                 |
| 28. | Which technique can be used to establish the paternity of a child?                           | Quantitative analysis of DNA        |
| 29. | Which region does not receive much rainfall in the south-west monsoon season?                | Tamil Nadu coast                    |
| 30. | By whom was the city of Agra founded in 1504?  | Sikandar Lodi                       |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | Which country has the briefest Constitution in the world?                                    | USA                             |
| 2.  | Which petroleum refinery product has the lowest boiling point?                               | Gasoline                        |
| 3.  | In which policy India opted for 'Mixed Economy'?   | Industrial Policy of 1948       |
| 4.  | In which state has India's largest private sector sea port been commissioned recently?       | Andhra Pradesh                  |
| 5.  | By whom was the 'Shahnama' written?  | Firdausi                        |
| 6.  | What is the distance between popping crease and stumps on cricket pitch?                     | 3½ ft                           |
| 7.  | By whom was Gene first isolated?   | Hargobind Khurana               |
| 8.  | Who was the Chairman of the Drafting Committee of the Indian Constitution?                   | B. R. Ambedkar                  |
| 9.  | Which is the longest national Highway in India?  | NH 7                            |
| 10. | In which region of India was the Suharawadi order of Sufism popular?                         | Punjab and Sind                 |
| 11. | By which impact is Nuclear fission is caused?  | Neutron                         |
| 12. | Which was the first woman to climb Mount Everest?  | Junko Tabei                     |
| 13. | What is the task of the Planning Commission?   | Preparation of the plan         |
| 14. | How many PIN CODE Zone divided in the country?   | 8                               |
| 15. | By whom was the Bhakti Movement first organised?   | Ramananda                       |
| 16. | By whom was Insulin discovered?  | Dr. F G. Banting                |
| 17. | How long did the Constituent Assembly take to finally pass the Constitution?                 | About 3 years since Dec 9, 1946 |
| 18. | Which is purest form of iron?  | Wrought iron                    |
| 19. | Automatic approval upto 51 % in the infrastructure seety was given in which year?            | 1991                            |
| 20. | During which reign was the East India Company founded in London?                             | Akbar                           |
| 21. | Who was known as 'Lady with Lamp'?   | Florence Nightingale            |
| 22. | Which Indian origin immigrants became the Governor of Louisiana province of the USA in 2007? | Bobby Jindal                    |
| 23. | From which part of the plant is turmeric obtained?   | Stem                            |
| 24. | In order of their distances from the Sun, which planet lie between Mars and Uranus?          | Jupiter and Saturn              |
| 25. | Which Rajput dynasties did not surrender to Akbar?   | Sisodiya                        |
| 26. | How type of right is Right to Information?   | Fundamental right               |
| 27. | Which is used as a coolant in nuclear reactors?  | Liquid sodium                   |
| 28. | What does M3 include?  | M1 + T.D                        |
| 29. | Comets revolve around which body?  | Sun                             |
| 30. | Where was Shivaji crowned as an independent king?  | Raigarh                         |



|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | Meghnad Saha is known for his contribution in which field?   | Physics                          |
| 2.  | Which part of cinchona plant yields quinine?   | Bark                             |
| 3.  | Which right conferred by the Constitution of India is also available to non-citizens?                | Freedom to speech                |
| 4.  | Which layer of the earth is believed to have the heaviest mineral materials of highest density?      | Central core                     |
| 5.  | Which saint name is associated with Shivaji?   | Ram Das                          |
| 6.  | Liquefied Petroleum Gas consists of mainly which gases?  | Methane, butane and propane      |
| 7.  | 'Kandla' situated on the Gulf of Kachchh is well known for which purpose?                            | Export processing zone           |
| 8.  | Which Mahatma Gandhi series of currency notes issued by the RBI has "ecology" depicted on it?        | Rs. 100                          |
| 9.  | The mapping of which part of earth is most difficult?  | Interior of the Earth            |
| 10. | By whom was Island of Bombay was given to the English Prince Charles II as dowry?                    | Portuguese                       |
| 11. | Which cytoplasmic organelles are treated as prokaryotic cells within the eukaryotic cells?           | Glyoxysomes                      |
| 12. | What is the minimum age for election/appointment as member of the Rajya Sabha?                       | 30 years                         |
| 13. | When milk is churned, how does the cream separate from it?   | Due to the centrifugal force     |
| 14. | In USA, which region receives heavy rainfall throughout the year under the influence of Westerlies?  | North-western                    |
| 15. | Which first Europeans came to India?   | Portuguese                       |
| 16. | When did man first land on moon?   | 1969                             |
| 17. | Which is the secondary source of light in a fluorescent lamp?  | Mercury vapour                   |
| 18. | Archaeopteryx had which reptilian characters?  | Clawed wings, teeth on jaw, tail |
| 19. | Which cold and dense air blowing down the mountain slope during the night?                           | Katabatic wind                   |
| 20. | When was the monopoly of East India Company in trade brought under the control of the British Crown? | 1773 A.D.                        |
| 21. | What is the minimum age for being the member of the Parliament?                                      | 25 years                         |
| 22. | Which elements is obtained from sea weeds?   | Iodine                           |
| 23. | Which is the regulatory authority for giving clearance for External Commercial borrowing?            | RBI                              |
| 24. | Where are Grasses almost absent?   | In tropical wetevergreen forest  |
| 25. | Who was impeached in England for his actions in India?   | Warren Hastings                  |
| 26. | By using which technique, is DNA fingerprint done?   | Southern Blotting                |
| 27. | Which Bacteria convert atmospheric nitrogen into nitrogenous compound?                               | Nitrogen fixing bacteria         |
| 28. | Which was the first woman Governor of a State in free India?   | Mrs. Sarojini Naidu              |
| 29. | Which ecosystem covers the largest area of the earth's surface?                                      | Marine Ecosystem                 |
| 30. | During which movement was 'Mahatma' added before Gandhiji's name?                                    | Champaran satyagraha             |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | Sound travels faster in which thing?   | Iron than in air                  |
| 2.  | Who was the first General-Secretary of the Indian National Congress?                     | Dadabhai Naoroji                  |
| 3.  | From when was the Zero Base Budgeting in India first experimented?                       | April, 1987                       |
| 4.  | Rainfall in the doldrums is of the nature of which precipitation?                        | Orographic precipitation          |
| 5.  | Which first Indian leader to undergo imprisonment in 1882?                               | C. Vijiaghavachari                |
| 6.  | Which type of microorganism is most widely used in industries?                           | Bacteria, microalgae and fungi.   |
| 7.  | What is the maximum number of elected members in a State Assembly?                       | 500                               |
| 8.  | In fireworks, how is the green flame produced?   | Because of barium                 |
| 9.  | Which term for natural vegetation is associated with Siberia?                            | Taiga                             |
| 10. | During the Indian Freedom struggle, who started a journal "The Indian Sociologist"?      | Shyamji Krishna Varma             |
| 11. | Person is called 'Desert Fox'?   | Gen. Rommel                       |
| 12. | National Agricultural Cooperative Marketing Federation is known what?                    | NACMF                             |
| 13. | Water will be absorbed by root hairs, then how is when the external medium?              | Hypotonic                         |
| 14. | Which is not an important factor of climate of an area?                                  | Longitude                         |
| 15. | By whom was the Home Rule Movement in India was started?                                 | Annie Besant and Tilak            |
| 16. | By whom are Zonal Council provided?  | By Parliamentary Act              |
| 17. | Who does a liquid drop tend to assume a spherical shape?                                 | Surface tension                   |
| 18. | With which Economic growth is usually coupled?   | Inflation                         |
| 19. | Where is the thermal equator found?  | North of the geographical equator |
| 20. | After whose name was a women's division of the Indian National Army named?               | Rani Jhansi                       |
| 21. | The United Nations declared 2013 as the International Year of which cooperation?         | Water Cooperation                 |
| 22. | What is an instrument for measuring the rate of transpiration?                           | Potometer                         |
| 23. | By whom was an inter-State Council set up in 1990 under Article 263 of the Constitution? | President                         |
| 24. | Which reflects back more sunlight as compared to other three?                            | Land covered with fresh snow      |
| 25. | Who started the newspaper Shome Prakash?   | Ishwar Chandra Vidyasagar         |
| 26. | Which substance does not have a melting point?   | Glass                             |
| 27. | How many votes are entitled for members of the UN Economic and Social Council?           | One vote                          |
| 28. | In India, in which industry are maximum number of workers employed?                      | Textile industry                  |
| 29. | Which is the soil formed by wind dust in and around hot deserts?                         | Loess soil                        |
| 30. | In whose court was a Chinese embassy sent by Tang emperor?                               | Harshavardhana                    |

|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | For which snake is the diet mainly composed of their snakes?                                | Kinacobra                        |
| 2.  | On which date India became a Sovereign, democratic republic?                                | Jan 26, 1950                     |
| 3.  | What minimum number of non-zero non-collinear vectors is required to produce a zero vector? | 3                                |
| 4.  | Where are Niagara Falls?  | U.S.A.                           |
| 5.  | Which inscription mentions Pulkesin II's military success against Harshavardhana?           | Aihole Inscription               |
| 6.  | What is the present strength of members in the Economic and Social Council of the UN body?  | 54                               |
| 7.  | Which book was written by Graham Greene?  | The Power and Glory              |
| 8.  | What structure is common to both earthworm and cockroach?                                   | Ventral nerve cord               |
| 9.  | Which Strait connecting Arabian Sea and the Bay of Bengal?                                  | Palk Strait                      |
| 10. | Chandragupta Maurya figures prominently in whose book?                                      | Vishakhadatta                    |
| 11. | Which act made the Indian Legislature bicameral?  | Government of India Act, 1919    |
| 12. | By which a mixture of sand and naphthalene can be separated?                                | Sublimation                      |
| 13. | The 'Uruguay Round' negotiations resulted in the establishment of which organization?       | WTO                              |
| 14. | Durand line is the border common to which two countries?                                    | Pakistan and Afghanistan         |
| 15. | Who stated that there was no slavery in India?  | Megasthenes                      |
| 16. | Which film was made by Satyajit Ray for Children?   | Sonar Killa                      |
| 17. | Which part of human brain is the regulating centre for swallowing and vomiting?             | Medulla oblongata                |
| 18. | What is the duration of proclamation of Financial Emergency?                                | At the first instance two months |
| 19. | Which set of countries are completely surrounded by land?                                   | Mongolia, Zambia, Bolivia        |
| 20. | Which ruler had granted Diwani to the East India company?                                   | Shah Alam II                     |
| 21. | By which Radio waves of constant amplitude can be generated?                                | Oscillator                       |
| 22. | When is International Day of Peace, recognized by the UN is observed?                       | September 21                     |
| 23. | In which year was 'Rajiv Gandhi Grameen Vidyutikaran Yojana' launched?                      | 2005                             |
| 24. | Where is the southernmost point of India located?   | Great Nicobar                    |
| 25. | Which factory in Bengal, the was established by the Portuguese?                             | Hoogly                           |
| 26. | Which is used to know the development of foetus in uterus?                                  | Ultrasound                       |
| 27. | During the proclamation of National Emergency which articles can not be suspended?          | Articles 20 and 21               |
| 28. | Which oil is used in the floatation method for the purification of ores?                    | Pine oil                         |
| 29. | What is the name of the group of languages spoken by the largest number of people in India? | Indo-Aryan                       |
| 30. | Which was the first metal used by man?  | Copper                           |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | When is International Day for Tolerance, recognized– the UN is observed?            | November 16                  |
| 2.  | Which is the only golfer to win the Masters Tournament six times?                   | Jack Nicklaus                |
| 3.  | Who published the book ‘Origin of species by natural selection in 1859’?            | Darwin                       |
| 4.  | By which name does the Brahmaputra enter into India?                                | Dihang                       |
| 5.  | In which Aryans first settled?  | Punjab                       |
| 6.  | At present the Rajya Sabha consists of howmany members?                             | 245                          |
| 7.  | Which mirror is to be used to obtain a parallel beam of light from a small lamp?    | Concave mirror               |
| 8.  | In which year was Minimum inflation in post economic reform?                        | 1999-2000                    |
| 9.  | The Tibetan river ‘Tsangpo’ enters India through which State?                       | Arunachal Pradesh            |
| 10. | On which thing did the Buddhism and Jainism both give stress?                       | Non-violence                 |
| 11. | The Asian Games were held in Delhi for the first time in which year?                | 1951                         |
| 12. | Which is most primitive ancestor of man?  | Australopithecus             |
| 13. | Who was the first speaker of the Lok Sabha?   | Malgaonkar                   |
| 14. | In which city of India, the diurnal range of temperature is maximum?                | New Delhi                    |
| 15. | To whom the Sarnath’s Lion Capital attributed?                                      | Ashoka                       |
| 16. | What is the Number of water molecules present in Mohr’s salt?                       | 8                            |
| 17. | The Dronacharya Award for Sports coaches was instituted in which year?              | 1985                         |
| 18. | What does Inflation imply?  | Rise in general price index  |
| 19. | In which season is the frequency of tropical cyclones in the Bay of Bengal maximum? | After summer                 |
| 20. | Which silver coins Issued by the Guptas?  | Rupayaka                     |
| 21. | Which is considered a hot-spot of biodiversity in India?                            | Western Ghats                |
| 22. | What does the special status of Jammu and Kashmir imply?                            | A separate Constitution      |
| 23. | Why are Metals good conductor of heat than insulator?                               | They contain free electrons  |
| 24. | Where is pearl fishing well developed in India?                                     | Off the coast at Rameshwaram |
| 25. | By whom was the rare work on architecture, Samarangana Sutradhara written?          | Bhoja Paramara               |
| 26. | Who was the first Indian to win the World Amateur Billiards title?                  | Wilson Jones                 |
| 27. | Who was the first asian to have received the Nobel Prize?                           | R.N. Tagore                  |
| 28. | Which of a species describes the tropic function it fills in its environment?       | Niche                        |
| 29. | What is the most important item of export among marine products from India?         | Shrimp                       |
| 30. | Who was the first Sultan of Delhi to introduce the practice of ‘Sijda’?             | Balban                       |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | To whom is the Chief Minister of a State responsible?  | Governor                          |
| 2.  | A mixture of camphor and benzoic acid can be easily separated by which method?                       | Chemical method                   |
| 3.  | Which is the oldest 'stock exchange of India?  | Bombay Stock Exchange             |
| 4.  | What is the approximate equatorial circumference of the earth?                                       | 40,000 km                         |
| 5.  | Which Sultan of Delhi imposed Jazfya on the Brahmins also?   | Firoz Tughlaq                     |
| 6.  | Who got the 'Bharat Ratna' award, before becoming the President of India?                            | Dr. Zakir Hussain                 |
| 7.  | Which vitamin is generally excreted by humans in urine?  | Vitamin C                         |
| 8.  | What is the source of maximum income to Panchayati Raj?  | Government grants                 |
| 9.  | Which is present in the largest amount in terms of percent by mass in the earth's crust?             | Oxygen                            |
| 10. | The Mansabdari system introduced by Akbar from which system was it borrowed from?                    | Mongolia                          |
| 11. | If a material, placed in a magnetic field is thrown out of it, then how is the material?             | Diamagnetic                       |
| 12. | Who became the first Indian to take 16 wickets in a single test match?                               | Narendra Hirwani                  |
| 13. | Stock Exchanges play a role in an economy how may it be termed?                                      | Useful but need strict regulation |
| 14. | Which is the highest lake above the sea level in the world?  | Lake Titicaca                     |
| 15. | The Maratha power reached the zenith of its glory during which reign?                                | Shivaji                           |
| 16. | A person who lives exclusively on milk, egg and bread is likely to become a victim of which disease? | Scurvy                            |
| 17. | Which is at the apex of the three-tier system of Panchayati Raj?                                     | Zila Parishad                     |
| 18. | In organic compound, halogens are estimated by which method?   | Carius method                     |
| 19. | Which is the example of crater lake?   | Oregon                            |
| 20. | The 'Misl' of which Ranjit Singh was the leader?   | Sukerchakia                       |
| 21. | Where is the headquarters of International Olympic Committee?  | At Lausanne (Switzerland)         |
| 22. | Who is the author of the book 'My Country, My Life'?   | L.K. Advani                       |
| 23. | Which is known as 'graveyard of RBCs'?   | Spleen                            |
| 24. | Exceptionally high rainfall is recorded in regions owing to which effect?                            | Orographic effect                 |
| 25. | Which Land tenure systems was introduced by Lord Cornwallis?   | Zamindari                         |
| 26. | Which can impose reasonable restrictions on the Fundamental Rights of the Indian citizens?           | Parliament                        |
| 27. | If the temperature of a semiconductor rises, what is its resistivity?                                | Decrease                          |
| 28. | CENVAT is associated with which rate?  | Rate of indirect tax              |
| 29. | In which country has maximum damage to the forests been caused by acid rain?                         | Poland                            |
| 30. | By whom was Swaraj as a national demand first made?  | Dadabhai Naoroji                  |



|     | Question  | Answer                            |
|-----|---|-----------------------------------|
| 1.  | Who is the author of the book ‘Glimpses of World History’?  | Jawaharlal Nehru                  |
| 2.  | Which are the glands of the body which pour their secretions directly into the blood stream?      | Endocrine glands                  |
| 3.  | The Fundamental Right to Property has been deleted by the which Amendment Act?                    | 44th                              |
| 4.  | Which state is with the largest area under waste land?  | Jammu and Kashmir                 |
| 5.  | On which basis Montague-Chelmsford Report formed?   | The Government of India Act, 1919 |
| 6.  | Which is the second most abundant metal in the earth’s crust?                                     | Iron                              |
| 7.  | The Vivekananda Rock Memorial is situated at which place?   | Kanyakumari                       |
| 8.  | Taxation and the government’s expenditure policy are dealt under under which policy?              | Fiscal policy                     |
| 9.  | Which is the highest peak in Andaman and Nicobar Islands?   | Saddle Peak                       |
| 10. | Who attended the Second Round Table Conference as the representative of the Congress?             | Gandhiji                          |
| 11. | A typical human ribcage consists of how many ribs?  | 24                                |
| 12. | To whom the Vice-President’s letter of resignation is to be addressed?                            | President                         |
| 13. | ‘mho’ is the unit of which unit?  | Specific resistance               |
| 14. | Which reservoir is constructed on Chambal?  | Gandhi Sagar                      |
| 15. | Which were the patrons of Sangam, an assembly of Tamil poets?                                     | Pandya                            |
| 16. | Geeta Chandran is well known by which name?   | Bharatnatyam dancer               |
| 17. | Which plant is preferred for mixed cropping in order to enhance the bioavailability of nitrogen?  | Gram                              |
| 18. | Which cell organelle is responsible for cellular respiration?                                     | Mitochondrion                     |
| 19. | Which state was in the development of hydroelectricity the pioneering state?                      | Karnataka                         |
| 20. | Which dynasty did rule over Magadha after Nanda dynasty?  | Maurya                            |
| 21. | Who has the authority to remove the Vice-President from his office before the expiry of his term? | Parliament                        |
| 22. | Which is the most malleable metal?  | Gold                              |
| 23. | For internal financing of Five Year Plans, the government depends on which source?                | Taxation only                     |
| 24. | The altitudes of heavenly bodies appear to be greater than they actually are. Why is this?        | Atmospheric refraction            |
| 25. | During the Mughal period which trader first came to India?  | English                           |
| 26. | A Fortotten Empire’, written by the renowned historian Robert Sewell, is about which Empire?      | Vijaynagar Empire                 |
| 27. | Which group of plant produce naked seed?  | Gymnosperm                        |
| 28. | What is the maximum strength of the nominated members in both the Houses of Parliament?           | 14                                |
| 29. | Who discovered the laws of planetary orbits?  | Johannes Kepler                   |
| 30. | Which God lost his importance as the first deity during the Later Vedic period?                   | Varuna                            |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | Who gave the first experimental value of G?  | Cavendish                       |
| 2.  | Photochemical smog occurs in which climate?  | Warm, dry and sunny climate     |
| 3.  | What is the Planning Commission?   | An Advisory body                |
| 4.  | What do the surface of Earth that lies between the Tropic of Cancer and the Tropic, of Capricorn?          | Torrid Zone                     |
| 5.  | Which is the most important divinity of Rigveda?   | Varuna                          |
| 6.  | Which communicable disease is caused by bacteria?  | Leprosy                         |
| 7.  | Who is considered the guardian of the Public Purse?  | Comptroller and Auditor General |
| 8.  | What is the conversion of Fe <sup>++</sup> to Fe <sup>+++</sup> ?  | Oxidation                       |
| 9.  | What percentage of insolation is received by the earth's surface?  | 47%                             |
| 10. | Who was the famous Indo-Greek king who embraced Buddhism?  | Menander                        |
| 11. | If a ship moves from freshwater into seawater, what will happen?   | It will rise a little higher    |
| 12. | Which was the first National Security Advisor of India who died recently?                                  | Brajesh Mishra                  |
| 13. | What is the first compound which is fixed during photosynthesis?   | Glucose                         |
| 14. | At low elevation which cloud are to be found?  | Nimbus                          |
| 15. | During which reign did both Vardhaman Mahavira and Gautama Buddha preach their doctrines?                  | Bimbisara                       |
| 16. | Which Union Territory attained statehood in February, 1987?  | Goa                             |
| 17. | The escape velocity from the surface of the earth does not depend on which body?                           | Mass of the body                |
| 18. | In India, which first bank of limited liability managed by Indians and founded in 1881?                    | Oudh Commercial Bank            |
| 19. | Which colour types do not indicate fair or fine weather?   | Cumulonimbus                    |
| 20. | What is the name by which Ashoka is generally referred to in his inscriptions?                             | Priyadarsi                      |
| 21. | A. Nageshwara Rao is associated with which field?  | A. Motion Picture               |
| 22. | To which are Phototropic and Geotropic movements linked?   | Auxin                           |
| 23. | On which date was the State of Bombay was bifurcated into Maharashtra and Gujarat?                         | May 1, in the year 1960         |
| 24. | A place having an average annual temperature of 27°C and an annual rainfall of over 200 cm. where is this? | Singapore                       |
| 25. | Which region did not form the part of Ashoka's empire?   | Madras                          |
| 26. | Which is the most unreactive gas?  | Hydrogen                        |
| 27. | When was Inter-Governmental Authority on Development come into existence?                                  | 21st March, 1996                |
| 28. | Which rural bank has been named after a river?   | Varada Grameen Bank             |
| 29. | In which type of climate does the temperature never rise above 10°C throughout the year?                   | Tundra Climate                  |
| 30. | Which Gupta ruler was equally great in the art of peace, wars and personal accomplishment?                 | Chandragupta-II                 |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | Which substance found in blood which helps in clotting?   | Fibrinogen                |
| 2.  | How can a major portion of the Constitution be amended?   | By two-thirds majority    |
| 3.  | What is the product of the time period of a wave and its frequency?                                 | Unity                     |
| 4.  | Which is the major oil producing area in U.S.A.?  | Texas-Louisiana belt      |
| 5.  | Who contributed the Chalukya in Western India?  | Guptas                    |
| 6.  | When was Lake Chad Basin Commission founded?  | 22nd May, 1964            |
| 7.  | The popular TV. serial 'Neem ka Ped' was written by which author?                                   | Rahi Masoom Raza          |
| 8.  | Which Constitutional Amendments banned the floor crossing in Parliament?                            | 52nd                      |
| 9.  | Which country leads the world in the export of oil?   | Saudi Arabia              |
| 10. | The Kalachuri era counted from A.D. 248 what was mostly in current?                                 | Andhra                    |
| 11. | What is the name of the scientist who stated that matter can be converted into energy?              | Einstein                  |
| 12. | By whom was the first estimate of national income in India made?                                    | Dadabhai Naoroji          |
| 13. | 'Asian Drama', by Gunnar Karl Myrdal, is a book on which subjects?                                  | Economics                 |
| 14. | Where do the Earthquakes rarely occur?  | Brazil                    |
| 15. | Kamarupa is the old name of which state?  | Assam                     |
| 16. | What is in a healthy person rate of heart beat on one minute?                                       | 72 times                  |
| 17. | When is the Constitution of India designed to work as a unitary government?                         | In times of Emergency     |
| 18. | With the rise of temperature, what happens in the speed of sound in a gas?                          | Increases                 |
| 19. | Mostly in which region do Earthquakes and volcanoes occur?  | Folded and faulted region |
| 20. | Which region of northern India was not included in the empire of Ala-ud-din Khalji?                 | Kashmir                   |
| 21. | Which decade is celebrated as decade of Action for road safety?                                     | 2011-2020                 |
| 22. | What is the sum total of incomes received for the services of labour, land or capital in a country? | National income           |
| 23. | Myxoedema is disorder produced due to hypersecretion of which gland?                                | Thyroid                   |
| 24. | In which country is the world's highest waterfall?  | Venezuela                 |
| 25. | Who destroyed the group of Forty Nobles?  | Balban                    |
| 26. | From which of the country, Constitution of India has adopted fundamental duties?                    | Erstwhile USSR            |
| 27. | The isotopes of chlorine with mass number 35 and 37 exist in which ratio?                           | 3 : 1                     |
| 28. | Which decade is celebrated as United Nations decade on biodiversity?                                | 2011-2020                 |
| 29. | One will NOT have to pass through the Suez Canal while going from Bombay to which canal?            | Suez                      |
| 30. | Who built Char Minar?   | Quli Qutb Shah            |

|     | Question  | Answer                     |
|-----|---|----------------------------|
| 1.  | International Day for the Abolition of Slavery, is observed on which date?                        | December 2                 |
| 2.  | What does protein deficiency in children usually between the age of 1 to 3 year cause?            | Kwashiorkor                |
| 3.  | Who was the member of the Rajya Sabha when first appointed as the Prime Minister of India?        | Indira Gandhi              |
| 4.  | Which country has the highest average of road length on per thousand square kilometer area basis? | Japan                      |
| 5.  | On the ruins of which Hindu kingdom was the kingdom of Golconda founded?                          | Kakatiyas                  |
| 6.  | When the radius of the T.G. coil is decreased, what does happen in its sensitiveness?             | Increases                  |
| 7.  | Unemployment occurs when workers move from one job to another job?                                | Frictional unemployment    |
| 8.  | The United Nations declared 2014 as which International Year?                                     | Crystallography            |
| 9.  | Which continent has the lowest birth and death rates?   | Europe                     |
| 10. | Where is Buland Darwaza situated?   | Fatehpur Sikri             |
| 11. | Which disease is caused by bacteria and spread through faecal matter by houseflies?               | Typhoid                    |
| 12. | Who is the ex-officio Chairman of Rajya Sabha?  | Vice-President             |
| 13. | Which colloids are solvent loving colloids?   | Lyophilic                  |
| 14. | Among the Union Territories of India, which one has the largest size?                             | Pondicherry                |
| 15. | During which reign was the Purana Qila constructed?   | Sher Shah                  |
| 16. | Which Australian player was known as 'Fruitfly' amongst the rest of the team?                     | Merv Hughes                |
| 17. | Which type of unemployment mostly found in India?   | Disguised                  |
| 18. | What is a glass sided tank, bowl in which aquatic animals live?                                   | Aquarium                   |
| 19. | Where are Shevaroy Hills located?   | Tamil Nadu                 |
| 20. | By whom was the Sikh Khalsa founded?  | Guru Gobind Singh          |
| 21. | Under which act was the Supreme Court set up?   | Regulating Act             |
| 22. | The resistance of material increases with temperature. What is this?                              | Metal                      |
| 23. | Pravin Amre and Vinod Kambli played for which province in South Africa?                           | Boland                     |
| 24. | Kodaikanal, the famous hill-station of South India, is situated on which hills?                   | Palni hills                |
| 25. | On 13th April of which year Guru Gobind Singh established Khalsa?                                 | 1699                       |
| 26. | The Olympic Museum was opened at which place?   | Lausanne                   |
| 27. | The word "biodiversity" is a combination of which two words?                                      | Biology and diversity      |
| 28. | Which Judge of the Supreme Court was unsuccessfully sought to be impeached?                       | Justice Ramaswami          |
| 29. | Which relates to the formation of the Himalayas?  | Folding of the geosyncline |
| 30. | The Maratha power reached its zenith during which Peshwaship?                                     | Balaji II                  |

|     | Question  | Answer                             |
|-----|---|------------------------------------|
| 1.  | Which material is very hard and very ductile?   | Nichrome                           |
| 2.  | Which is called a 'banker's cheque'?  | Demand draft                       |
| 3.  | With Which game/sport is 'Popping crease' associated?                                   | Cricket                            |
| 4.  | Which lake in India has the highest water salinity?                                     | Sambhar                            |
| 5.  | In which year did the Peshwa became the official head of Maratha administration?        | 1748 A.D.                          |
| 6.  | Bhopal gas tragedy struck in the year 1984 due to the leakage of which gas?             | Methyl-iso-cyanate                 |
| 7.  | Which was an associate State of India before becoming a full fledged State?             | Sikkim                             |
| 8.  | Einstein's mass energy relation is given by which expression?                           | $E = mc^2$                         |
| 9.  | Which is the first company-managed major port in India?                                 | Ennore                             |
| 10. | Which Governor of Bengal committed suicide in 1774?                                     | Robert Clive                       |
| 11. | Pulitzer prize is awarded for outstanding work in which field?                          | Literature and Journalism          |
| 12. | Bouncing of cheques has become an offence. What is the punishment for the same?         | 6 months imprisonment              |
| 13. | All of the organisms living in a particular area, what do they make up?                 | A biological community             |
| 14. | How can fertility of soil be improved?  | By adding living earthworms        |
| 15. | By whom was the Vernacular Press Act was passed?  | Lord Lytton                        |
| 16. | By whom is Recognition to a political party accorded?                                   | By the Election Commission         |
| 17. | Which was the scientist who was responsible for the rejection of vital force theory?    | Lavoisier                          |
| 18. | Which award is associated with Agriculture?   | Bourlog Award                      |
| 19. | What type of farming is practised in the densely populated regions of the world?        | Intensive farming                  |
| 20. | In which year Delhi became the capital of India?  | 1911                               |
| 21. | Who has taken maximum wickets in one-day internationals?                                | Mutthiah Muralitharan              |
| 22. | By which fission does Leishmania, the causative agent of kala-azar, multiply asexually? | By binary fission                  |
| 23. | From which date shall the tenure of every Panchayat be for five years?                  | From the date of its first meeting |
| 24. | The last three digits of a PIN code represent?  | Sorting district                   |
| 25. | Who was the Viceroy of India at the time of Jallianwala Bagh Massacre?                  | Lord Chelmsford                    |
| 26. | Which rays will deflect in electric field?  | Cathode rays                       |
| 27. | Why is the Gross National Income always more than Net National Income?                  | Direct taxes                       |
| 28. | In which country was the 2010 Football World Cup held?                                  | South Africa                       |
| 29. | Nal Sarovar Bird Sanctuary is located in which state?                                   | Gujarat                            |
| 30. | What was the first venture of Gandhiji in all-India politics?                           | Rowlatt Satyagraha                 |



|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | Which disease is caused by the bite of a mad dog?   | Hydrophobia                  |
| 2.  | Which is not the concern of the local government?   | Public Utility Services      |
| 3.  | Most of hydrocarbons from petroleum are obtained by which method?                                       | Fractional distillation      |
| 4.  | Which current is produced by upwelling of water off the coast of Chile and Peru?                        | Humboldt Current             |
| 5.  | During the reign of which Indian National Congress banned and over 1,20,000 persons were arrested?      | Lord Willingdon              |
| 6.  | The Musalman, the handwritten daily newspaper in circulation since 1927, is published from which place? | Chennai                      |
| 7.  | Under VAT, how many slabs are there?  | 4                            |
| 8.  | From the biological evolutionary point of view, the human heart is close to the heart of which animal?  | Pig                          |
| 9.  | Where does the cold Labrador current bring nine months winter?  | Eastern Newfoundland         |
| 10. | Who led the agitation against the Partition of Bengal (1905)?   | Surendranath Banerjee        |
| 11. | In which year was the Constituent Assembly which framed the Constitution for Independent India set up?  | 1946                         |
| 12. | The mass-energy relation is the outcome of which theory?  | Special theory of relativity |
| 13. | Who is the author of the book 'India Remembered'?   | Pameia Mountbatten           |
| 14. | Local thunderstorms 'Norwesters' are prominent in which state?  | West Bengal                  |
| 15. | Who among the following had led the Swadeshi Movement in Delhi?   | Syed Haider Raza             |
| 16. | What are the total members of Security Council—   | 15                           |
| 17. | Wisdom teeth normally grow during the which age?  | 17-30 years                  |
| 18. | Who presided over the inaugural meeting of the Constituent Assembly of India?                           | Sachidananda Sinha           |
| 19. | If the atmosphere is cooled, what is its capacity for water vapour?                                     | Lowered                      |
| 20. | A Buddhist Council during the reign of Kanishka was held at which place?                                | Kashmir                      |
| 21. | Which alloy used in making heating elements for electric heating devices?                               | Nichrome                     |
| 22. | By which ministry is Economic survey published?   | Ministry of Finance          |
| 23. | Which organ of UNO is considered as world parliament?   | General Assembly             |
| 24. | A majority of the population of New found land are engaged in which profession?                         | Fishing                      |
| 25. | Which dynasty was associated with Gandhara school of Art?   | Kushans                      |
| 26. | Which disease is characterised by inflammation of the membranes covering the brain and spinal cord?     | Meningitis                   |
| 27. | Between which a government is federal or unitary on the basis of relations?                             | Centre and States            |
| 28. | Which purified oil does Aviation fuel for jet aeroplanes consist?                                       | Kerosene                     |
| 29. | Which country produced 127 lakh metric tones fish in 2010?  | Japan                        |
| 30. | Who was appointed by Ashoka to administer justice in his empire?  | Rajuka                       |

|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | Which is the first multipurpose river valley project of independent India?               | Damodar Valley Corporation   |
| 2.  | Who was the first Deputy Chairman of Planning Commission of India?                       | Shri V. T. Krishnamachari    |
| 3.  | What is Amnesia?   | Related to loss of memory    |
| 4.  | Recently reserves of diamond have been reported in Madhya Pradesh from which place?      | Devbhog                      |
| 5.  | By which name was Chanakya known in his childhood?                                       | Vishnugupta                  |
| 6.  | The Ninth Schedule was added by which Amendment?   | First                        |
| 7.  | The filament of an electric bulb is made of which metal?                                 | Tungsten                     |
| 8.  | Who is associated with Tashkent Agreement?   | Lal Bahadur Shastri          |
| 9.  | Which metal is used for generation of Nuclear Power?                                     | Uranium                      |
| 10. | In India, where did the Dutch establish their earliest factory?                          | Masulipattanam               |
| 11. | Which two countries follow China and India in the decreasing order of their populations? | USA and Indonesia            |
| 12. | What is the normal cholesterol level in human blood?                                     | 180-200 mg%                  |
| 13. | Which was the first woman film star nominated/ elected to the Rajya Sabha?               | Nargis Dutt                  |
| 14. | Anantapur district in Andhra Pradesh is famous for which metal?                          | Gold                         |
| 15. | Which was the first fort constructed by the British in India?                            | Fort St. George              |
| 16. | On which conservation law, does a rocker work?   | Angular momentum             |
| 17. | To which duties is the system of value added taxation applicable?                        | Excise duties                |
| 18. | Ogaden region has been a source of conflict between which countries?                     | Ethiopia and Somalia         |
| 19. | Silver is obtained from the lead & Zinc ores of Zawar mines in which city?               | Udaipur                      |
| 20. | In Indus Valley, which one indicates the commercial and economic development?            | Seals                        |
| 21. | What is Syrinx?  | Voice box in Birds           |
| 22. | By whom is the Speaker of the Lok Sabha elected?   | All the members of Lok Sabha |
| 23. | Which is the best conductor of electricity?  | Silver                       |
| 24. | Which of the planets is nearest to the earth?  | Venus                        |
| 25. | In which year was the Indus Valley Civilisation discovered?                              | 1921                         |
| 26. | Which first woman to become a Chief Minister of any State in India?                      | Sucheta Kripalani            |
| 27. | How many of Banks were nationalised since 1969?  | 20                           |
| 28. | Which modification of root does not store food?  | Stilt                        |
| 29. | Which planet is known as the Earth's Twin?   | Venus                        |
| 30. | Purushsukta is a part of which veda?   | Rigveda                      |

|     | Question  | Answer                  |
|-----|---|-------------------------|
| 1.  | What does the special status of Jammu and Kashmir imply?                              | A separate Constitution |
| 2.  | Through which material does sound travel slowest?                                     | Wood                    |
| 3.  | What are the brothers Umakant and Ramakant Gundecha?                                  | Dhrupad vocalists       |
| 4.  | How much the equatorial circumference is greater than the polar circumference?        | Approximately 68 km     |
| 5.  | Which was common both to the Harappan society and the Rigvedic society?               | Horses                  |
| 6.  | Which UN agency has its headquarters at Paris?  | UNESCO                  |
| 7.  | Vegetative propagation by stem cutting is generally foundation of which plant?        | Sugarcane               |
| 8.  | To whom is the Chief Minister of a State responsible?                                 | Governor                |
| 9.  | What is the distance of the equator from either of the poles?                         | 10,002 km               |
| 10. | Who was the President of the First Buddhist Council held at Rajagriha?                | Mahakassapa             |
| 11. | By which method is the age of most ancient geological formations estimated?           | C4 method               |
| 12. | Which tax is levied by the Union and collected and appropriated by the States?        | Stamp Duties            |
| 13. | Ban-Ki-Moon the Secretary general of UNO belongs to which country?                    | South Korea             |
| 14. | Which layer of the atmosphere provides ideal conditions for flying of jet aeroplanes? | Stratosphere            |
| 15. | In which state had Gautama Buddha had attained Mahaparinirvan?                        | Malia                   |
| 16. | Most of the plants obtain nitrogen from the soil in which form?                       | Nitrates                |
| 17. | Who is the Father of local self government in India?                                  | Lord Ripon              |
| 18. | If the temperature inside a room is increased, what will be the relative humidity?    | Decrease                |
| 19. | Which constituents of the atmosphere causes greatest changes in climate and weather?  | Water Vapour            |
| 20. | Who was the last ruler of Sunga dynasty?  | Devabhuti               |
| 21. | What was the pen name of Bankim Chandra Chattopadhyay?                                | Kamla Kant              |
| 22. | Which is not a direct tax?  | Tax on entertainment    |
| 23. | Which fungus is responsible for disease late blight of potato?                        | Phytophthora infestans  |
| 24. | Which type of forest belt supplies most of the world's requirement of newsprint?      | Coniferous forest       |
| 25. | Who were the first to establish trade contacts with the Roman empire?                 | Tamils                  |
| 26. | With which amendment act has Panchayati Raj received constitutional status?           | 73rd                    |
| 27. | Which polymer is used for making bulletproof material?                                | Polyethylene            |
| 28. | 'Man-The Maker of His Own Destiny' book was written by which person?                  | Swami Vivekananda       |
| 29. | Which climatic type suffers change due to shifting of the World's Pressure Belts?     | Monsoon                 |
| 30. | Who is considered to be the father of Ayurveda?                                       | Charaka                 |

|     | Question   | Answer                             |
|-----|--|------------------------------------|
| 1.  | The United Nations declared 2012 as the International Year of which thing?                 | Cooperatives                       |
| 2.  | Which gland is both exo and endocrine gland?   | Pancreas                           |
| 3.  | By whom was the Constitution of India adopted?   | Constituent Assembly               |
| 4.  | By which the maximum amount of energy in the present day world is provided?                | Coal                               |
| 5.  | In ancient India, Nalanda University was a great centre for the study of which religion?   | Mahayana Buddhism                  |
| 6.  | The first law of thermodynamics is concerned with the conservation of which thing?         | Energy                             |
| 7.  | Which state produces maximum Soya bean?  | Madhya Pradesh                     |
| 8.  | When is World Day for Water, recognized by the UN observed?                                | March 22                           |
| 9.  | Which country is rich in oil?  | Indonesia                          |
| 10. | By whom was the first Muslim invasion of India lead?                                       | Muharnmad-bin-Oasim                |
| 11. | Which blood vessel bringing blood into Bowman's capsule?                                   | Afferent arteriole                 |
| 12. | When was the Constituent Assembly for undivided India first met?                           | 9th December, 1946                 |
| 13. | Which are macro-nutrients provided by inorganic fertilizers?                               | Nitrogen, phosphorus and potassium |
| 14. | Which proper order of seismic waves as they are received at seismograph station?           | P-wave, S-wave, L-wave             |
| 15. | The Arab conquest of Sind took place in which year?  | 712 A.D.                           |
| 16. | The United Nations declared 4th week of September which week?                              | Peace Week                         |
| 17. | What percentage of country's demand for natural rubber is met by in indigenous production? | 97%                                |
| 18. | Which causes the disease syphilis?   | Bacteria                           |
| 19. | Which European country has over 200 volcanoes, many of them still active?                  | Iceland                            |
| 20. | Which was the medieval ruler who was the first to establish a ministry of agriculture?     | Mohammad Bin Tughlaq               |
| 21. | Which right conferred by the Constitution of India is also available to non-citizens?      | Freedom to speech                  |
| 22. | What is the relative permeability of a paramagnetic material?                              | Greater than unity                 |
| 23. | The United Nations declared 2008 as which International Year?                              | Planet Earth                       |
| 24. | On which thing Erosion of soil by a river mainly depends?                                  | Its speed at which it flows        |
| 25. | What was the main basis of social organization in India during the early medieval period?  | Caste                              |
| 26. | Which country stood second in the 1992 Barcelona Olympics medal tally?                     | US                                 |
| 27. | Where is the national institute of nutrition located?                                      | Hyderabad                          |
| 28. | Which is a human right as well as a fundamental right under the Constitution of India?     | Right to Education                 |
| 29. | What is the average salt content in a litre of sea water?                                  | 35 gm                              |
| 30. | Why is Sher Shah is well known for his administrative skill,?                              | Land revenue system                |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | In which Tyndall effect is not observed?   | Sugar solution                    |
| 2.  | Which can be used for checking inflation temporarily?  | Decrease in money supply          |
| 3.  | Dhyan Chand's name is associated with which game?  | Badminton                         |
| 4.  | Which are the "Horn of Africa"?  | Ethiopia, Djibouti, Somalia       |
| 5.  | By whom was the Sarak-i-Azam which ran from the Indus to Sonargaon (in Bangladesh) built?          | Sher Shah                         |
| 6.  | Which is Nuclease enzyme begin its attack from free end of polynucleotide?                         | Exonuclease                       |
| 7.  | After howmany years One-third of the members of the Rajya Sabha retire?                            | Second year                       |
| 8.  | A soap bubble is given negative charge then what happen in its radius?                             | Increases                         |
| 9.  | Israel has common borders with which countries?  | Lebanon, Syria, Turkey and Jordan |
| 10. | The Upanishads were translated into Persian by the orders of which ruler?                          | Dara Shikoh                       |
| 11. | The World Food Prize is given by which organisation/world bodie?                                   | Kraft general foods               |
| 12. | Who are not protected against inflation?   | Agricultural farmers              |
| 13. | For which is the southern blot technique used for the detection?                                   | DNA                               |
| 14. | Which is the State with the largest area under waste land?   | Jammu and Kashmir                 |
| 15. | 'Padmavat' of Malik Muhammad Jaisi, a notable, work in Hindi, was completed during which reign?    | Sher Shah                         |
| 16. | A Money Bill passed by the Lok Sabha has to be passed/returned by Rajya Sabha within howmany days? | 14 days                           |
| 17. | What dose not contain a hydrophobic structure?   | Rubber                            |
| 18. | How many Nobel Prizes have been awarded so far to Indian citizens?                                 | 3                                 |
| 19. | In which is the largest population of Scheduled Tribes?  | Madhya Pradesh                    |
| 20. | Who commanded the Maratha army in the third battle of Panipat?                                     | Sadashiv Rao Bhau                 |
| 21. | Tejaswini Sawant is the first Indian woman to be crowned World Champion in which sports?           | Shooting                          |
| 22. | Which is the richest source of ascorbic acid?  | Guava                             |
| 23. | Which worm reach into intestine of human by eating leaf?   | Tape worm                         |
| 24. | Palghat joins which states?  | Kerala and Tamil Nadu             |
| 25. | In which year was Bombay was acquired by the English from the Portuguese?                          | 1662                              |
| 26. | How can a Change in distribution of powers between the Centre and the States be done?              | Amending the Constitution         |
| 27. | Which is electrical circuits used to get smooth de output from a rectified circuit called?         | Filter                            |
| 28. | By which bill does the government make arrangement for the collection of revenues for a year?      | Finance Bill                      |
| 29. | Which forms the western boundary of the Indian sub-continent?                                      | Hindukush                         |
| 30. | Uplift of the backward classes was the main programme of which famay?                              | Satyashodhak Samaj                |



|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | Which international tennis event is played on a grass court?   | Wimbeldon                        |
| 2.  | By which would Desert plants be characterised?   | By sunken stomata                |
| 3.  | The distribution of power between Centre and the States is based on which scheme?                      | Government of India Act, 1935    |
| 4.  | Which soil is best suited for cotton?  | Regur                            |
| 5.  | By whom was the practice of Sati was declared illegal?   | Lord William Bentinck            |
| 6.  | What is the most satisfactory method for separating sugars?  | Chromatography                   |
| 7.  | Who is the author of 'Business @ Speed of Thought'?  | Bill Gates                       |
| 8.  | Which is the 'basis for determining the national income'?  | Production of goods and services |
| 9.  | On the basis of the process of their formation, which soil is formed differently from the other three? | Regur                            |
| 10. | Which helped to develop close ties between the government and the masses?                              | Ryotwari Settlement              |
| 11. | Alzheimer's disease in human beings is characterised by which degeneration?                            | Degeneration of nerve cells      |
| 12. | Which Amendment provided for an authoritative version of the Constitution in Hindi?                    | 58th                             |
| 13. | The absorption of radio waves by the atmosphere depends on which thing?                                | Their frequency                  |
| 14. | Which crop requires continuous semiaquatic condition for cultivation?                                  | Rice                             |
| 15. | Who was the leader to have the unique distinction of firing the first shot in the rebellion of 1857?   | Mangal Pande                     |
| 16. | 'Na Khatma Hone Wali Kahani' is the autobiography of which person?                                     | V. P. Singh                      |
| 17. | The world famous 'Khajuraho' sculptures are located in which State?                                    | Madhya Pradesh                   |
| 18. | Why is the yellow colour of urine?   | Due to the presence of urochrome |
| 19. | Which state is the largest producer of coffee?   | Karnataka                        |
| 20. | In the Interim Government formed in the year 1946, who held the portfolio of Defence?                  | Baldev Singh                     |
| 21. | After how many years is the President of USA is elected?   | 4 years                          |
| 22. | Which enzyme changes maltose into glucose?   | Maltase                          |
| 23. | Economic Planning is a subject of which list?  | Union List                       |
| 24. | On planet Earth, where is no centrifugal force?  | At the Poles                     |
| 25. | From where did Mahatma Gandhi start his historic Dandi March?  | Sabarmati Ashram                 |
| 26. | Who is considered as the inventor of the World Wide Web (WWW)?   | Tim Berners-Lee                  |
| 27. | Which of the following will provide maximum roughage to our diet, if taken in equal mass?              | Cabbage                          |
| 28. | Which Act gave representation to Indians for the first time in the Legislature?                        | Government of India Act, 1935    |
| 29. | Which planet has the longest day and the shortest year?  | Mercury                          |
| 30. | Who first voiced the idea of a separate Muslim state in India?   | Mohammad Iqbal                   |

|     | Question  | Answer                               |
|-----|---|--------------------------------------|
| 1.  | Which polymer is widely used for making bullet proof material?                                    | Polyethylene                         |
| 2.  | Which was the crop during the 13th and 14th Centuries A.D. the Indian peasants did not cultivate? | Maize                                |
| 3.  | What is the mean of 'Take off stage' in an economy?   | Steady growth begins                 |
| 4.  | The equator cuts through which island?  | Borneo                               |
| 5.  | Who was responsible for the integration of Indian Princely States?                                | Sardar Patel                         |
| 6.  | Which three important micronutrients are essential for humans?                                    | Copper, zinc and iodine              |
| 7.  | By which act did the Crown take the Government of India into its own hands?                       | Government of India Act, 1858        |
| 8.  | What are Carbon, diamond and graphite together called?  | Allotropes                           |
| 9.  | Which city is associated with the river Mekong?   | Phnom-Penh                           |
| 10. | By which was Yavanika (Curtain) introduced in Indian theatre?                                     | Greeks                               |
| 11. | What is the name given to an almost circular coral reef inside which there is a lagoon?           | Atoll                                |
| 12. | Chocolates can be bad for health because of a high content of which element?                      | Nickel                               |
| 13. | In which Photosynthesis occurs?   | Chloroplast                          |
| 14. | Which are the important species of the Mediterranean biome?                                       | Pine, cedar, fir                     |
| 15. | At which place was the headless statue of Kanishka found?   | Mathura                              |
| 16. | Who has the power to form a new State within the Union of India?                                  | President                            |
| 17. | By whom was Electron first identified?  | J. J. Thomson                        |
| 18. | When was EXIM Bank set-up?  | 1982                                 |
| 19. | The annual average rate of net plant production is highest in which forests?                      | Temperate forest                     |
| 20. | The religious literature of the Jains at the early stage was written in which language?           | Ardhamagadhi                         |
| 21. | Which animal can tolerate more summer heat?   | Donkey                               |
| 22. | What is the estimation of age of woody plant by counting annual ring?                             | Dendrochronology                     |
| 23. | In whom the executive authority of the Union is vested by the Constitution?                       | President                            |
| 24. | Kula, Kufri, Kajor and Dalhousie are all tourists place of which state?                           | Himachal Pradesh                     |
| 25. | Of which Religion-wise the sculpture were found at Kankali tila in Mathura?                       | Jaina                                |
| 26. | Galvanised iron sheets have a coating of which metal?   | Zinc                                 |
| 27. | By whom was the famous 'Kirti Stambha' at Chittor built?  | Rana Kumbha                          |
| 28. | Which is at the apex of Industrial Finance in India?  | Industrial Development Bank of India |
| 29. | Which state receives rainfall from north-east monsoons?   | Tamil Nadu                           |
| 30. | Where are the traces of Portuguese culture found in India?  | Goa                                  |

|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | Soft drinks such as cocoa contain significant quantities of which thing?                               | Caffeine                     |
| 2.  | By whom is the Chairman of the Public Accounts Committee of the Parliament appointed?                  | Speaker of Lok Sabha         |
| 3.  | How must be the The lines of force of a uniform magnetic field?  | Parallel to each other       |
| 4.  | The Varansi Kanyakumari National Highway is called which national highway?                             | NH 7                         |
| 5.  | Which of the British Officials defeated Portuguese at Sowlley?   | Thomas Best                  |
| 6.  | Name of S. Chandrasekhar is associated with which subject?   | Astrophysics                 |
| 7.  | Which is the official language of Central Bank of West African Bank?                                   | French                       |
| 8.  | What is the transfer of pollen grain from pollensac to stigma called?                                  | Pollination                  |
| 9.  | What is in terms of the railway system India's position in the world?                                  | Fourth                       |
| 10. | Where was the first iron and steel industry of India established?                                      | Jamshedpur                   |
| 11. | Who decides whether a particular bill is a Money Bill or not?  | Speaker of Lok Sabha         |
| 12. | Chlorophyll is a naturally occurring chelate compound in, what is the which the central metal in this? | Magnesium                    |
| 13. | What is the most appropriate measure of a country's economic growth?                                   | Per capita real income       |
| 14. | Which is the brightest planet?   | Venus                        |
| 15. | Who used the phrase 'Un-British' to criticize the English colonial control of India?                   | Dadabhai Naoroji             |
| 16. | Which is UN special agency and not programme?  | UNDP                         |
| 17. | What is the Study of integrated use of microbiology, biochemistry and engineering?                     | Biotechnology                |
| 18. | Where is In the Constitution of India, the word 'Federal' used?  | Nowhere                      |
| 19. | Which planet takes the same number of days for rotation and revolution?                                | Venus                        |
| 20. | Which element of Hinduism was practised in the Indus Valley Civilization?                              | Cult of Shiva                |
| 21. | When a ray of light is going from one medium to another, how is its frequency?                         | Frequency remains same       |
| 22. | Who is the author of "The Kalam effect: My years with the president"?                                  | P.M. Nayer                   |
| 23. | CENVAT is associated with which rate?  | Rate of indirect tax         |
| 24. | At the summer solstice, which latitude will have the longest night?                                    | 60°S                         |
| 25. | What was the script of Indus Valley Civilization?  | Undeciphered                 |
| 26. | Which branch of science deals with the study of tissue found in the body of organism?                  | Histology                    |
| 27. | By whom is Recognition to a political party accorded?  | By the Election Commission   |
| 28. | For which thing is Washing soda the common name?   | Sodium carbonate             |
| 29. | Through where does the Tropic of Cancer passes?  | India and Saudi Arabia       |
| 30. | What are Brahmanas?  | Texts on sacrificial rituals |

|     | Question  | Answer                            |
|-----|---|-----------------------------------|
| 1.  | Who is the author of the book 'Freedom from Fear'?  | Aung San Suukyi                   |
| 2.  | When is Doctor's Day, Bidhan Chandra Roy Birth Day is observed?   | July 1                            |
| 3.  | Which hormone is injected into cow and buffalow during milking?   | Oxytocin                          |
| 4.  | What happens when a sudden fall in the barometric reading?  | Storm                             |
| 5.  | What is the meaning of 'Buddha'?  | The Enlightened one               |
| 6.  | Which Amendment provided for an authoritative version of the Constitution in Hindi?                     | 58th                              |
| 7.  | Heat given to an ideal gas under isothermal conditions is used in which work?                           | In doing external work            |
| 8.  | How long does India's economic zone extend miles off its coast?   | 200                               |
| 9.  | How is the Relative humidity of the atmosphere directly affected?                                       | Change in atmospheric temperature |
| 10. | Kautilya was the Prime Minister of which Indian ruler?  | Chandragupta Maurya               |
| 11. | When is World Day for Audiovisual Heritage, recognized by the UN observed?                              | October 27                        |
| 12. | Maximum nutritive element absorbed by blood from which part of alimentary canal?                        | Small intestine                   |
| 13. | Under whose signature are the members of All-India Services appointed?                                  | President                         |
| 14. | Which climate best suited for horticulture?   | Mediterranean                     |
| 15. | Before ascending the Maurya throne, How was Ashoka served?  | As a Viceroy of Taxila            |
| 16. | From which one among the following water sources, the water is likely to be contaminated with fluoride? | Ground water                      |
| 17. | In which year did the first modern Olympic Games take place?  | 1896                              |
| 18. | Which neighbouring country has objections on Indian Baglihar Hydro-electric Project?                    | Pakistan                          |
| 19. | Which region does not receive most of its rainfall during winter?                                       | Central North America             |
| 20. | What were the two colossal images of the Buddha at Bamiyan?   | Works of the Gupta Art            |
| 21. | Which genetic disease is sex-linked?  | Royal haemophilia                 |
| 22. | What is the part of the Constitution that reflects the mind and ideals of the framers?                  | Preamble                          |
| 23. | When will a hot body radiate maximum energy?  | If its surface is black and rough |
| 24. | Which African country is richer than others in gold and diamond?  | Zaire                             |
| 25. | Who has been called the 'Napoleon of India'?  | Samudragupta                      |
| 26. | Yondieki who set up a new world record in 10,000 meters race, belongs to which country?                 | Kenya                             |
| 27. | How many players are there on each side in a women's Basketball game?                                   | 6                                 |
| 28. | Who proved that DNA is the basic genetic material?  | Hershey and Chase                 |
| 29. | Which is the leading producer of sulphur?   | U.S.A.                            |
| 30. | During the reign of which Pallava ruler did the Chinese pilgrim Hieun Tsang visit Kanchi?               | Narasimhavaram I                  |

|     | Question  | Answer                            |
|-----|---|-----------------------------------|
| 1.  | What does the Preamble of our Constitution contain?   | The spirit of the Constitution    |
| 2.  | Which will you put into pure water in order to pass electric current through it?                      | Lemon Juice                       |
| 3.  | Of the various ways of financing government's investment expenditure, what is the least inflationary? | Taxation                          |
| 4.  | In which country are 'Dykes' especially constructed?  | Norway                            |
| 5.  | What was Sher Shah's real name?   | Farid                             |
| 6.  | Where did the 1st ODI match was played in India?  | Ahmedabad                         |
| 7.  | "Green house effect" with respect to global warming refers to which effect?                           | Warming effect                    |
| 8.  | Which State has the largest percentage of reserved parliamentary seats?                               | Uttar Pradesh                     |
| 9.  | For which landform is Colorado in U.S.A. famous?  | Grand Canyon                      |
| 10. | Which battle was fought in 1192 A.D.?   | Second Battle of Tarain           |
| 11. | A far-sighted person has a near point at 100 cm. What must be the power of the correcting lens?       | +3.0 D                            |
| 12. | Which Indian was honoured by the World Statesman Award, 2012?   | Stephen Harper                    |
| 13. | By which bank is Monetary policy regulated?   | Central Bank                      |
| 14. | Strait of Florida runs in between which water bodies?   | Atlantic Ocean and Gulf of Mexico |
| 15. | During whose reign did the Mongols first invade India?  | Ilutmish                          |
| 16. | What is the green color of plants produced from organelles?   | Chloroplasts                      |
| 17. | According to which system are the members of the Rajya Sabha elected?                                 | Single Transferable Vote System   |
| 18. | Which fuel causes minimum environmental pollution?  | Hydrogen                          |
| 19. | Which Strait separates Asia from North America?   | The Bering Strait                 |
| 20. | Who was contemporary of Namdev?   | Sena                              |
| 21. | The ODI Player of the Year 2012 Award was given by ICC to which India cricketer?                      | Virat Kohli                       |
| 22. | Who has created world record in the men's 100 metres sprint event at 2008 Olympic Games?              | Usain Bolt                        |
| 23. | Which cell organelles function as the power house of a living cell?                                   | Mitochondria                      |
| 24. | Which States of the U.S.A. are attached to Mexico?  | California and Texas              |
| 25. | Who was the earliest Sufi Saint to have settled at Ajmer?   | Sheikh Moinuddin Chisti           |
| 26. | The members of the State Legislative Assembly are elected for what period?                            | 5 years                           |
| 27. | How many image can a man see if he stands between two plane mirrors inclined at an angle of 60°?      | 5                                 |
| 28. | What is the basic attribute of a formal organization?   | Rules and regulations             |
| 29. | Khartoum is situated at the confluence of which rivers?   | White Nile and Blue Nile          |
| 30. | Under which reign did Mughal Empire extend up to Tamil territory in the South?                        | Aurangzeb                         |



|     | Question   | Answer                                 |
|-----|--|--|
| 1.  | The Winter Olympic came into being in which year?  | 1924                                   |
| 2.  | By which Transfer of genetic information from one generation to the other is accomplished? | By transfer RNA                        |
| 3.  | Which One feature is distinguishing the Rajya Sabha from the vidhan Parishad?              | Indirect election                      |
| 4.  | Which is the southernmost city?  | Raipur                                 |
| 5.  | Which Rajput mansabdar revolted against Aurangzeb?   | Durgadas Rathore                       |
| 6.  | Which hydrocarbon is mainly present in gobar gas?  | Methane                                |
| 7.  | Who wrote the book Babubivah?  | Ishwar Chandra Vidyasagar              |
| 8.  | If the price of an inferior good falls, what about its demand?                             | Remains constant                       |
| 9.  | Which gulf would have to be crossed to reach Sri Lanka from Nagercoil?                     | Gulf of Mannar                         |
| 10. | Which was the last governor of Bengal appointed by the Mughal emperor?                     | Murshid Quli Khan                      |
| 11. | Where do Sweat glands occur in greatest number?  | In the skin of the armpits             |
| 12. | What is the electorate for a Panchayat?  | The Gram Sabha                         |
| 13. | The cause of fractional atomic weights of elements?  | The presence of Isotopes               |
| 14. | The second largest river basin in India is of which river?                                 | Godavari                               |
| 15. | Which Sikh Guru called himself the 'Sachcha Badshah'?                                      | Guru Hargovind                         |
| 16. | Who wrote "The Communist Manifesto" along with Kari Marx?                                  | Friedrich Engels                       |
| 17. | In acronym SAARC, 'C' stands for which word?   | Cooperation                            |
| 18. | What is the total number of bones in human skull?  | 30                                     |
| 19. | Which is the second largest basin in Peninsular India?                                     | Krishna Basin                          |
| 20. | Who was the first Indian to get selected in ICS?   | Surendranath Banerjee                  |
| 21. | For which period does Mayor of a Municipal Corporation hold the office?                    | 1 year                                 |
| 22. | Which gas has maximum calorific value?   | Oil gas                                |
| 23. | In which sector is 70% of working population of India engaged?                             | Primary sector                         |
| 24. | Why do Coastal Andhra Pradesh and Orissa often face natural disasters?                     | Due to cyclones                        |
| 25. | Who was the first Governor General of Bengal?  | Warren Hastings                        |
| 26. | When did India join the United Nations?  | 1945                                   |
| 27. | The fossil of Archaeopteryx represents the evidence of origin of animals?                  | Birds from reptiles                    |
| 28. | Who was the President of the Constituent Assembly?   | Dr. Rajendra Prasad                    |
| 29. | Why does Mumbai receives more rainfall than Pune?  | Because mumbai is on the windward side |
| 30. | What was the real name of Tantiya Tope?  | Ramchandra Panduranga                  |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | Which rays can pass through 20 cm thickness of steel?  | ã-rays                          |
| 2.  | Which characteristic is common among parrot, platypus and kangaroo?                          | Functional post anal tail       |
| 3.  | In India, in which banking is the Public Sector is most dominant?                            | Commercial banking              |
| 4.  | Which does not have a unit of Hindustan Aeronautics Ltd (HAL)?                               | Kolkata                         |
| 5.  | Who was the British PM at the time of Revolt of 1857?  | Pamstern                        |
| 6.  | AIDS is caused by Human Immunodeficiency Virus (HIV), What is this?                          | Retro virus                     |
| 7.  | By whom was the Cabinet Mission to India headed?   | Lord Pethick Lawrence           |
| 8.  | Phosgene is obtained by the reaction of carbon monoxide and which gas?                       | Chlorine                        |
| 9.  | Where are Diesel locomotives manufactured?   | Varanasi                        |
| 10. | Who advocated the policy of abolishing princely states in free India?                        | Jawaharlal Nehru                |
| 11. | Which petroleum refinery product has the lowest boiling point?                               | Gasoline                        |
| 12. | SIMBEX is an annual joint maritime bilateral exercise conducted between which countries?     | India and Singapore             |
| 13. | By whom were Species Plantarum and Systema Natural written?                                  | Linneus                         |
| 14. | What is the process that result in the breakdown of rocks and minerals in situ?              | Weathering                      |
| 15. | Who were considered constitutionalist within the Indian National Congress?                   | Satyamurty and K. M. Munshi     |
| 16. | Which is a human right as well as a fundamental right under the Constitution of India?       | Right to Education              |
| 17. | Old-written material, which cannot be read easily, how can be read?                          | By infrared rays                |
| 18. | Which is the largest Public Sector Bank in India?  | State Bank of India             |
| 19. | Which sets indicated the Aeolian process?  | Corrosion, attrition, deflation |
| 20. | Who was instrumental in bringing the Extremists and the Moderates together at Lucknow?       | Annie Besant                    |
| 21. | Which is nuclear-capable submarine-launched ballistic missile?                               | Sagarika                        |
| 22. | Medicine for high blood pressure is obtained from which species?                             | Rauwolfia species               |
| 23. | How many times has National Emergency been declared?   | Three times                     |
| 24. | Because of which factor, clouds do not precipitate in deserts?                               | Low humidity                    |
| 25. | Who headed the Cabinet Mission?  | Lord Pethick Lawrence           |
| 26. | Which compound does not contain an OH group?   | Aldehyde                        |
| 27. | Who has been appointed as the chairman of Central Electricity Authority?                     | Rakesh Nath                     |
| 28. | Who is responsible for the collection and publication of monetary and financial information? | Reserve Bank of India           |
| 29. | What is the quantity of water in a particular volume of air called?                          | Absolute humidity               |
| 30. | The description of the administration of Pataliputra is available in which book?             | Indica                          |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | When does a cell increase in volume?  | If the external medium is hypotonic |
| 2.  | Under which act was the Supreme Court set up?   | Regulating Act                      |
| 3.  | Mesons are found in which rays?   | Cosmic rays                         |
| 4.  | Lichens and Mosses are characteristic vegetation of which zone?                               | The polar zone                      |
| 5.  | Who also had the name Devanama Piyadasi?  | Mauryan King Ashoka                 |
| 6.  | Who was thrice elected President of the Indian National Congress?                             | Dadabhai Naoroji                    |
| 7.  | How many member country are there in Commonwealth Nations?                                    | 54                                  |
| 8.  | Which plant yields biodiesel or biofuel?  | Jatropha curcas                     |
| 9.  | What is associated with a savanna climate?  | Scrub                               |
| 10. | Who was a contemporary of Alexander, the Great?   | Chandragupt Maurya                  |
| 11. | Which Judge of the Supreme Court was unsuccessfully sought to be impeached?                   | Justice Ramaswami                   |
| 12. | Maximum hydrogen bonding would be observed in which compound?                                 | Methanol                            |
| 13. | Taxation and the government's expenditure policy are dealt under under which policy?          | Fiscal policy                       |
| 14. | Slash and burn agriculture in North Eastern State is Known by which name?                     | Jhumming                            |
| 15. | Which historical personality of India is also known as Vishnugupta?                           | Chanakya                            |
| 16. | Which organization issue the rules of global trade?   | World Trade Organization            |
| 17. | Which enzyme is found in human saliva?  | Ptyalin                             |
| 18. | By whom is the Area of Lok Sabha Constituency for the purpose of general election determined? | Election Commission                 |
| 19. | Telangana region represents type of vegetation?   | Thorn                               |
| 20. | Who were the first Europeans to reach India for trade?  | Portuguese                          |
| 21. | A liquid will not wet the surface of solid if the angle of contact is which angle?            | Obtuse                              |
| 22. | Which decade is celebrated as First International Decade of the World's Indigenous People?    | 1994-2004                           |
| 23. | What is the main source of revenue to meet different expenditures?                            | Internal borrowings                 |
| 24. | On which planet of the solar system does the sun rise in the west and set in the east?        | Venus                               |
| 25. | The English East India Company founded a permanent factory at Surat in which year?            | 1613                                |
| 26. | What is the normal temperature of human body on the kelvin scale?                             | 310                                 |
| 27. | After howmany years is Election of Rajya Sabha held?  | 2 years                             |
| 28. | What is the average salinity of sea water?  | 3.5%                                |
| 29. | Which planet of the solar system has the longest day?   | Venus                               |
| 30. | What was the main occupation of the people of the Indus Valley civilization?                  | Agriculture                         |

|     | Question  | Answer                                |
|-----|---|---------------------------------------|
| 1.  | Which decade is celebrated as First United Nations Decade for the Eradication of Poverty?             | 1997-2006                             |
| 2.  | International voluntary blood donation day is observed on which date?                                 | November 6                            |
| 3.  | Why can Insects move on the surface of water without sinking?   | Due to Surface tension of water       |
| 4.  | Which minerals occurs abundantly in the Earth's crust?  | Silica                                |
| 5.  | Which Harappan site had a dock?   | Lothal                                |
| 6.  | Pneumoconiosis affects the workers who work mainly in which industry?                                 | Coal mining industry                  |
| 7.  | On which Panchayat did the Ashok Mehta Committee greater emphasis?                                    | Mandai Panchayat                      |
| 8.  | Which has the largest livestock population in the world?  | India                                 |
| 9.  | The tide at its maximum height is known by which name?  | Spring tide                           |
| 10. | Which Veda throws light on the beliefs and practices of the non-Aryans?                               | Atharvaveda                           |
| 11. | The United Nations declared 2009 as which International Year?   | Reconciliation                        |
| 12. | Lathyrism is caused by excessive consumption of which thing?  | Khesari Dal                           |
| 13. | Under which Ministry of the Government of India does the Food and Nutrition Board work?               | Ministry of Agriculture               |
| 14. | Where are the Local thunderstorms 'Nor' westers' prominent?   | West Bengal                           |
| 15. | The code of conduct of the Vedic society was laid out in which text?                                  | Smritis                               |
| 16. | What are the metallic constituents of hard water?   | Calcium, magnesium and iron           |
| 17. | Who broke Pete Sampras's record of maximum Grand Slams in tennis?                                     | Roger Federer                         |
| 18. | With which was Tarapore Committee associated?   | Fuller capital account convertibility |
| 19. | What is the dense mass of small water drops on smoke particles in the lower layers of the atmosphere? | Smog                                  |
| 20. | Who was the founder of the Nanda dyansty?   | Mahapadma Nanda                       |
| 21. | How many orangutans disappear each year as result of palm oil farming?                                | 5000                                  |
| 22. | Who decides about the reasonableness of the restrictions placed on Fundamental Rights?                | Courts                                |
| 23. | Microwaves are electromagnetic waves with frequency, in the range of which unit?                      | Giga hertz                            |
| 24. | Mosses and Lichens are the characteristic vegetation of which region?                                 | Tundra region                         |
| 25. | Who was a great ruler of Kalinga in ancient times?  | Kharavela                             |
| 26. | Makers of which types sponsor Indian ace Narian Karthikeyan?  | MRF                                   |
| 27. | Where will the winter youth Olympics Games 2016 be held?  | Lillehammer                           |
| 28. | Which specy of rhinoceros is said to be the most critically endangered species?                       | Javan rhino                           |
| 29. | Trees with hardwood and dense canopy are generally found in which forests?                            | Evergreen forests                     |
| 30. | What was the language of the Satavahana inscription?  | Prakrit                               |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | By whom is the Separation of the Judiciary from the Executive enjoined?                               | Directive Principle             |
| 2.  | According to Dalton's atomic theory, which is the smallest particle which can exist independently?    | An atom                         |
| 3.  | Which Mahatma Gandhi series of currency notes issued by the RBI has "ecology" depicted on it?         | Rs. 100                         |
| 4.  | In India, which type of forest occupy the largest area?   | Tropical Moist Deciduous Forest |
| 5.  | The great grammarian Patanjali of ancient India was whose contemporary?                               | Pushyamitra Sunga               |
| 6.  | Which was the first Asian lady swimmer to have crossed the English Channel?                           | Arati Saha                      |
| 7.  | Which creature is featured on the logo for International Year of Biodiversity 2010?                   | A greater flamingo              |
| 8.  | To which Bill the President must accord his sanction without sending it back for fresh consideration? | Finance Bills                   |
| 9.  | Where is Over 90% of the world's biomass?   | In tropical rain forests        |
| 10. | Who deciphered the Brahmi script?   | James Princep                   |
| 11. | Who firstly predicated the existence of electromagnetic waves?  | Maxwell                         |
| 12. | Who is the winner of Saraswati Samman 2012?   | A.A. Manavalan                  |
| 13. | When was decimal coinage introduced in India?   | 1957                            |
| 14. | Why have continents have drifted apart?   | Because of tectonic activities  |
| 15. | Which ruler was adorned with the title of 'Maharajadhiraja' (King of Kings)?                          | Chandragupta I                  |
| 16. | What represents the most complex level?   | Ecosystem                       |
| 17. | Which was the first woman film star nominated/ elected to the Rajya Sabha?                            | Nargis Dutt                     |
| 18. | Which type of glass is used in making lenses and prisms?  | Flint glass                     |
| 19. | Which is the smallest water body?   | Japan Sea                       |
| 20. | In ancient peninsular India, who assumed the title 'Vatapikonda'?                                     | Narasimhavarman                 |
| 21. | The Golden Palm' or award at the 65th Cannes Film Festival was received by which person?              | Amour                           |
| 22. | Which Indian batsman made three consecutive centuries in his first three Test matches?                | Mohd. Azharuddin                |
| 23. | Which is the largest flower in the world?   | Rafflesia                       |
| 24. | Which European country borders Atlantic Ocean?  | Portugal                        |
| 25. | Prithviraj Chauhan belonged to which Rajput dynasty?  | Gahadavalas                     |
| 26. | Whose prior consent can the Money Bills be introduced in the State Legislature?                       | Governor                        |
| 27. | The intensity of a magnetic field is defined as the force experienced by which pole?                  | Unit north pole                 |
| 28. | Among Indian Economists who had done pioneering work on National Income?                              | V. K. R. V. Rao                 |
| 29. | Which country makes maximum use of the geothermal energy?   | Iceland                         |
| 30. | Under which Sultan, Khalisa land increased considerably?  | Alauddin Khilji                 |



|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | The term 'Butterfly Stroke' is associated with which game?                                       | Swimming                       |
| 2.  | Which vitamin is very liable and easily destroyed during cooking as well as storage?             | Vitamin C                      |
| 3.  | Who acts as the Chancellor of State Universities?  | Governor                       |
| 4.  | Which current is produced by upwelling of cold water off the coast of Chile and Peru?            | Humboldt current               |
| 5.  | By whom was the structure of Qutab Minar was completed?  | Iltutmish                      |
| 6.  | In which process, a nucleus spontaneously breaks down by emitting radiation?                     | Radioactive decay              |
| 7.  | 'Alice in Wonderland' the famous TV Serial, is based on a book written by which author?          | Lewis Carroll                  |
| 8.  | Who was the chairman of National Income Committee?   | P. C. Mahalanobis              |
| 9.  | In which country are the broken hill famous for zinc and lead?                                   | Australia                      |
| 10. | When Akbar was young, Who was his guardian?  | Bairam Khan                    |
| 11. | Which organ destroys worn out RBCs in the body of a vertebrate?                                  | Spleen                         |
| 12. | Which State has no Panchayati Raj Institution at all?  | Nagaland                       |
| 13. | Fluorescent tubes are fitted with a choke. What does the choke coil?                             | Reduces current in the circuit |
| 14. | The Vindhya belong to which class of mountains?  | Block mountains                |
| 15. | In which year Akbar assumed actual control over the administration of his empire?                | 1560                           |
| 16. | Who wrote the book 'A Passage to India'?   | E. M. Foster                   |
| 17. | Barack Obama, the President of America, comes from which American States?                        | Illinois                       |
| 18. | What is the normal temperature of human body on the Kelvin scale?                                | 310                            |
| 19. | Maharashtrian Plateau is made up of which?   | Lava                           |
| 20. | By whom was Nishat Garden built?   | Jahangir                       |
| 21. | Who is the executive head of a Municipal Corporation?  | Commissioner                   |
| 22. | What is the maximum number of hydrogen bonds in a H <sub>2</sub> O molecule?                     | 4                              |
| 23. | How is the contribution of agriculture to India's economy?                                       | Decreasing                     |
| 24. | Which tributary of the Ganga System flows northwards?  | Sone                           |
| 25. | Which Mughal ruler banned music and dancing?   | Aurangzeb                      |
| 26. | Who is the first Air Chief to receive the honour of "Marshal"?                                   | Arjun Singh                    |
| 27. | Which chemical is most suitable to control storage insects on a small scale?                     | B. H. C.                       |
| 28. | How did Constituent Assembly arrived at decisions on the various provisions of the Constitution? | By consensus                   |
| 29. | Which river originates at Amarkantak?  | Narmada                        |
| 30. | Who succeeded Siraj-ud-Daulah as Nawab of Bengal after the Battle of Plassey?                    | Mir Jafar                      |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | For television broadcasting, what frequency is employed normally?                          | 30 – 300 MHz                  |
| 2.  | Kourou city is well-known for which purpose?   | Satellite launching           |
| 3.  | Which body finalises the Five Year Plan proposals?   | National Development Council  |
| 4.  | Which are the leading states in the production of cotton in India?                         | Maharashtra and Gujarat       |
| 5.  | Where did Shahjahan build the Moti Masjid?   | Agra                          |
| 6.  | What is the study of the relation of animals and plants to their surroundings called?      | Ecology                       |
| 7.  | What was the most profound influence on the drafting of the Indian Constitution?           | Government of India Act, 1935 |
| 8.  | The nitrogen percentage is the highest in which fertilizer?                                | Urea                          |
| 9.  | Which State has the largest number of sugar mills?   | Uttar Pradesh                 |
| 10. | Among which class did Indian National Congress find wide acceptance initially?             | Educated middle class         |
| 11. | If you wish to visit Golconda Fort, you will have to go to which state?                    | Karnataka                     |
| 12. | Which biome has the highest species diversity?   | Tropical rainforests          |
| 13. | By whom was first successful vaccine against virul disease of small pox discovered?        | Edward Jenner                 |
| 14. | Kanha National Park belongs to which biogeographical area in the world?                    | Tropical Sub-humid Forests    |
| 15. | In which year was Vande Mataram first sung at the session of the Indian National Congress? | 1896                          |
| 16. | The five year term of the President is calculated from which day?                          | The day he assumes charge     |
| 17. | Which effect shows particle nature of light?   | Photoelectric effect          |
| 18. | Of which purpose was Nationalisation of banks done?  | Consolidating the economy     |
| 19. | Which planet is known as veiled planet?  | Mars                          |
| 20. | Which State was first annexed by Lord Dalhousie under the Doctrine of Lapse?               | Satara                        |
| 21. | Which continent has the lowest growth rate of population?                                  | Europe                        |
| 22. | Nitrogen fixing bacteria is useful in growing which crop?                                  | Legume                        |
| 23. | If the President wants to resign from office, he may do so by writing to whom?             | Vice-President                |
| 24. | Which is the largest fresh water lake in the world?  | Lake Superior                 |
| 25. | Which leader of the Revolution of 1857 had the real name of Ram Chandra Pandurang?         | Tatiya Tope                   |
| 26. | Activated charcoal is employed to remove colouring matter from pure substance, it work?    | Adsorption                    |
| 27. | Other than India and China, which group of countries border Myanmar?                       | Thailand, Laos and Bangladesh |
| 28. | Word Bull and Big are associated with which branch of commercial activity?                 | Share Market                  |
| 29. | Which is the largest river in the world?   | Amazon                        |
| 30. | Mahatma Gandhi gave the call 'Do or Die' during which movement?                            | Quit India Movement           |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | Respiration can occur in the absence of oxygen in which thing?                            | Yeast                           |
| 2.  | How many times was the term of the Lok Sabha extended upto 6 years?                       | Once                            |
| 3.  | Optic fibres are mainly used for which purpose?   | Communication                   |
| 4.  | Asia has large areas of inland drainage. Why is it so?                                    | Rainfall is seasonal and scanty |
| 5.  | Pandit Jawaharlal Nehru was born in which year?   | 1889                            |
| 6.  | Which was the first to legalize euthanasia?   | Netherlands                     |
| 7.  | Chanda Kochhar leads to which of the organisation?  | ICICI Bank                      |
| 8.  | What is the selectively permeable membrane of the cell?                                   | Plasma lemma                    |
| 9.  | Which country in Africa has luxurious tropical rain forests?                              | Ivory coast                     |
| 10. | Where has the largest concentration of Harappan sites been found?                         | Ghaggar-Hakra                   |
| 11. | In which of the Parliamentary Financial Committees is the Rajya Sabha not represented?    | Estimates Committee             |
| 12. | Which compound gives both ninhydrin test and Molisch's test?                              | A protein                       |
| 13. | In which year was Tax collection of Central govt. lowest as compare to G.D.P.?            | 1999-2000                       |
| 14. | The greatest diversity of animal and species occurs in which forest?                      | Tropical moist forest           |
| 15. | Where was a copper chariot of Harappa times was discovered?                               | At Daimabad                     |
| 16. | Baan Ki-moon, the UNO Secretary-General belong to which country?                          | South Korea                     |
| 17. | Which unicellular non-pathogenic parasite is found in the human intestine?                | E, coli                         |
| 18. | The States Reorganisation Act created howmany States and Union Territories?               | 14 and 6                        |
| 19. | In which valley is the Himalayan pass Shipki La located?                                  | Sutlej valley                   |
| 20. | Which Chola ruler converted the Bay of Bengal into a 'Chela lake'?                        | Rajendra I                      |
| 21. | Which rays are most penetrating?  | y-rays                          |
| 22. | The headquarters of Organization of Petroleum Exporting Country is located in which city? | Vienna                          |
| 23. | In India, in which was the service tax first introduced?                                  | 1994                            |
| 24. | Macmohan Line demarcates the boundary between which countries?                            | India and China                 |
| 25. | Who laid the foundation of Rashtrakuta Empire?  | Dantidurga                      |
| 26. | Which is the largest phylum in the animal kingdom in respect of number of species?        | Arthropoda                      |
| 27. | Which is not administered by a Lieutenant Governor?                                       | Chandigarh                      |
| 28. | Which of the following carbohydrates is most abundant in nature?                          | Cellulose                       |
| 29. | On which river are Tikarpara and Jaraj dams constructed under a multipurpose project?     | Mahanadi                        |
| 30. | Which ruler at first assumed the title of 'Hazrat-i-Ala' and afterwards 'Sultan'?         | Sher Shah Suri                  |

|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | In which year was the Indian Space Research Organization (ISRO) founded?                           | 1969                             |
| 2.  | Who is the author of the book “Superstar India From Incredible to Unstopable”–                     | Sobha De                         |
| 3.  | Which is largest cell organelles?  | Plastid                          |
| 4.  | What is the major source of iron ore for Visakhapatnam?  | Bailadila                        |
| 5.  | Mughal dynasty was to Bahadur Shah ‘Zafar’ as Lodi dynasty was to which ruler?                     | Ibrahim Lodi                     |
| 6.  | What is the document published by the government to apprise the public on any issue?               | White Paper                      |
| 7.  | Which is a good conductor of electricity?  | Human body                       |
| 8.  | Of which allocation does Gadgil Formula refer to?  | Tax proceeds between the States  |
| 9.  | Which two planets of the solar system have no satellites?  | Mercury and Venus                |
| 10. | In which of the following years was the first Railway line between Bombay and Thane laid?          | 1853                             |
| 11. | Who has written the book ‘My Frozen Turbulence in Kashmir’?  | Jagmohan                         |
| 12. | Which substance is more than 80% in the cell?  | Water                            |
| 13. | Which language is Next to Hindi spoken by the largest number of people in the Indian subcontinent? | Bengali                          |
| 14. | Which planet have thirteen moons?  | Neptune                          |
| 15. | Which was the charter Act to close the trade of East India?  | 1833                             |
| 16. | Which are the high-temperature superconductors?  | Ceramic oxides                   |
| 17. | The United Nations declared 1994 as which International Year?                                      | International Year of the Family |
| 18. | Who is regarded as the founder of the scientific Socialism?  | Karl Marx                        |
| 19. | One degree of longitude on the equator is equal to howmuch distance?                               | 50 miles                         |
| 20. | With which period do we associate the ‘megaliths’?   | Neolithic                        |
| 21. | National Environmental Engineering research institute is situated in which city?                   | Nagpur                           |
| 22. | In which part of the Constitution the concept of Welfare State finds elaboration?                  | Directive Principles             |
| 23. | Which common devices works on the basis of the principle of mutual induction?                      | Transformer                      |
| 24. | Where is the maximum difference in the spacing of longitudes?                                      | At equator                       |
| 25. | When the first metal tool came into being why was it used for?                                     | Clearing jungles                 |
| 26. | Misha Grewal is associated with which game/sport?  | Squash                           |
| 27. | Amar Singh Sokhi is remembered for his performance in which sports event?                          | Cycling                          |
| 28. | Which Pollutant is produced from vehicles that cause mental diseases?                              | Pb                               |
| 29. | What is Water vapour beyond the dew point?   | Condensation                     |
| 30. | When did the concept of pollution emerge clearly?  | In the Post-Vedic period         |

|     | Question   | Answer                                |
|-----|--|---------------------------------------|
| 1.  | What is the total number of Fundamental Duties mentioned in the Constitution?                                  | 11                                    |
| 2.  | Which is the variety of coal in which the deposit contains recognisable traces of the original plant material? | Peat                                  |
| 3.  | What is the highest denomination of currency notes in circulation as legal tender in India at present?         | Rs. 1000                              |
| 4.  | Which type of rainfall leads to the formation of the windward and the leeward side?                            | Orographic                            |
| 5.  | Which of the Vedas was divided into "White" and "Black" parts?   | Yajur                                 |
| 6.  | Who became the first woman in the world to ski to the North Pole?  | Ann Banorraft                         |
| 7.  | In which organ of the human body are the lymphocyte cells formed?  | Spleen                                |
| 8.  | By whom is the Speaker of the Lok Sabha is elected?  | All the members of Lok Sabha          |
| 9.  | In which forests are Teak and Sal are the principal trees?   | Tropical moist deciduous              |
| 10. | Who is often described as the second 'Parasurama' or the exterminator of the entire kshatriya race?            | Mahapadma                             |
| 11. | Which is the process in which no heat enters or leaves?  | Adiabatic                             |
| 12. | For outstanding contribution to which field is Shanti Swarup Bhatnagar Prize given?                            | Science                               |
| 13. | For international payments, to which currency is the Indian currency linked?                                   | American Dollar                       |
| 14. | Which vegetation is called natural cattle country?   | Downs                                 |
| 15. | Who, was the Nanda ruler at the time of Alexander's invasion?  | Dhana Nanda                           |
| 16. | What is Hepatitis-B, which affects liver?  | Virus                                 |
| 17. | By whom is the Chairman of Public Accounts Committee appointed?  | Speaker                               |
| 18. | By which permeability is a super conductor characterised?  | Zero permeability                     |
| 19. | In the world production of natural rubber, what is the rank of India?  | Fourth                                |
| 20. | To whom the 'Yavanas' refer?   | Greeks                                |
| 21. | 'Meghanath Saha' award is given for outstanding contribution in which field?                                   | Science                               |
| 22. | Who wrote the book 'Algebra of Infinite Justice'?  | Arundhati Roy                         |
| 23. | The saliva helps in the digestion of which thing?  | Starch                                |
| 24. | What is Oolong tea?  | A variety of tea cultivated in Taiwan |
| 25. | Who earned the title of a 'Liberator'?   | Ashoka                                |
| 26. | Which was the first State to become bifurcated after independence?   | Madras                                |
| 27. | How is the speed of light with the rise in the temperature of the medium?                                      | Remains unaltered                     |
| 28. | Which tax is not levied by the Union Government?   | Profession Tax                        |
| 29. | How are the caves of the world's greatest fold mountains formed?   | Compressional movement                |
| 30. | Vatapi was the capital of the which reign?   | Chalukyas                             |



|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | The autobiography 'Living History' has been authored by author?                    | Hillary Clinton                   |
| 2.  | How is the pitch of the voice of women generally?                                  | Higher than that of men           |
| 3.  | On which date was the State of Bombay was bifurcated into Maharashtra and Gujarat? | May 1, in the year 1960           |
| 4.  | Which is a block mountain?   | Vosges                            |
| 5.  | By whom was the famous book Geet Govind written?                                   | Jayadev                           |
| 6.  | What makes a lemon sour?   | Citric acid                       |
| 7.  | How is Swami Vivekananda's birthday observed in India?                             | As National Youth Day             |
| 8.  | What is the principal source of revenue to the State Government in India?          | Sales Tax                         |
| 9.  | Which is the busiest oceanic trade route?  | North Atlantic route              |
| 10. | Which Muslim emperor was attracted by the beauty of Queen Padmini?                 | Alauddin Khilji                   |
| 11. | By which algae is Nitrogen fixation done?  | Blue-green algae                  |
| 12. | Which post does the Constitution of India not mention?                             | The Deputy Prime Minister         |
| 13. | When do all the magnetic materials lose their magnetic properties?                 | Strongly heated                   |
| 14. | Why are the Canals in Western Europe mainly used?                                  | For inland navigation             |
| 15. | By whom was the 'Tahqiq-i-Hind', a famous literary work, written?                  | Alberuni                          |
| 16. | Which day is observed as the World Environment Day?                                | 5th June                          |
| 17. | In which Indian state is the game of Polo said to have originated?                 | Manipur                           |
| 18. | Which organs are morphologically different but perform the same function?          | Analogous organs                  |
| 19. | Which is not a landform which results due to rejuvenation of a river?              | Oxbow lake                        |
| 20. | Which Bhakti saint wrote the commentary on Vedanta sutras in Sanskrit?             | Vallabhacharya                    |
| 21. | How can a major portion of the Constitution be amended?                            | By two-thirds majority            |
| 22. | In which type of coal percentage of carbon is the highest?                         | Anthracite                        |
| 23. | By whom was the first attempt to initiate economic planning in India made?         | By M. Visvesvaraya                |
| 24. | In which ocean is Diamantina Trench situated?                                      | Indian Ocean                      |
| 25. | From where did Babar come to India originally?                                     | Ferghana                          |
| 26. | Which beach is visited by Olive Ridley turtles annually for mass nesting?          | Gahirmatha                        |
| 27. | Why is the water of Holy Ganges river is pure?                                     | Due to presence of Bacteriophages |
| 28. | How the Constitution describes India?  | As a Union of States              |
| 29. | The Himalayan mountain system belongs to which mountains?                          | Fold mountains                    |
| 30. | During the reign of emperor was the artillery most perfect and numerous?           | Aurangzeb                         |

|     | Question  | Answer                |
|-----|---|-----------------------|
| 1.  | A hollow sphere of copper is positively charged, Then what will the electric field be inside the sphere?  | Zero                  |
| 2.  | How many States of the U.S.A. are not attached to its mainland?   | Two                   |
| 3.  | What was the decentralisation system recommended?   | Balwant Rai Mehta     |
| 4.  | Which are the oldest mountains in India according to geographical history?                                | Aravallis             |
| 5.  | Who was last Mughal emperor to sit on the peacock throne?   | Muhammad Shah         |
| 6.  | Which Bacteria is found in the intestine of human?  | Escherichia coli      |
| 7.  | Which language is not recognised in the 8th Schedule though it is an official language of a State?        | English               |
| 8.  | What is the mixture of carbon monoxide and nitrogen called?   | Producer gas          |
| 9.  | Which is the river with highest tidal bore in India?  | Hoogli                |
| 10. | From which ruler did Albuquerque capture Goa?   | Bijapur               |
| 11. | Which train/railway passes through Germany, France, Austria, Hungary and Romania?                         | Orient Express        |
| 12. | Which biologist, proposed that life is originated in water,?  | Thales                |
| 13. | When chlorophyll absorbs light, what does it gets excited and emits?                                      | Electrons             |
| 14. | Which is a land-locked sea?   | Aral Sea              |
| 15. | Which European were the last to come- to pre-independence India as traders?                               | French                |
| 16. | Who has the final power to maintain order within the House of People?                                     | Speaker               |
| 17. | In our houses we get 220 V A. C What does the value 220 represent?  | Effective voltage     |
| 18. | Bouncing of cheques has become an offence. What is the punishment for the same?                           | 6 months imprisonment |
| 19. | Which would be most suited for an area which has only two months of scanty rainfall in a year?            | Pulse                 |
| 20. | Who was the first Muslim President of Indian National Congress?   | Badruddin Tyabji      |
| 21. | Mallika Sarabhi is associated with which field?   | Classical dance       |
| 22. | After respiration the conversion of energy is mainly in which form of?                                    | ATP                   |
| 23. | Who fixes the salaries and the allowances of the Speaker of Lok Sabha?                                    | Parliament            |
| 24. | Which crop is grown in India mainly by dry farming?   | Millet                |
| 25. | Who was the first Englishman to preside over a Congress session?  | George Yule           |
| 26. | What is formed when white phosphorus is heated at 540 K in the absence of air?                            | Red phosphorus        |
| 27. | When did Economic Community of Central African States came into existence?                                | 1983                  |
| 28. | In which year, some more commercial banks in addition to the first lot of 141 were nationalised in India? | 1980                  |
| 29. | The mapping of which part of earth is most difficult?   | Interior of the earth |
| 30. | Which Urdu poets was invited, to the Second and Third Round Table Conference?                             | Muhammad Iqbal        |

|     | Question  | Answer                             |
|-----|---|------------------------------------|
| 1.  | What is the connecting link between Annelida and Mollusca?  | Neopalina                          |
| 2.  | How many subjects are in the Concurrent List?   | 47 subjects                        |
| 3.  | A small weight is put on the pressure cooker. It increases the pressure of the steam. Why?                | Area of contact is small           |
| 4.  | Which is the second most abundant metal in the earth's crust?   | Aluminium                          |
| 5.  | Which first movement was launched against the British in India?   | Swadeshi Movement                  |
| 6.  | When did East African Development Bank come into force?   | 1967                               |
| 7.  | Who has directed the film 'Sardar'?   | Ketan Mehta                        |
| 8.  | What is also known as green protozo?  | Euglena                            |
| 9.  | The tropopause occurs at the equator at a height of how many kilometers?                                  | 17 km                              |
| 10. | Who was the British Prime Minister at the time of the Second Round Table Conference?                      | Ramsay Macdonald                   |
| 11. | How can a Change in distribution of powers between the Centre and the States be done?                     | Amending the Constitution          |
| 12. | Which acid is used to remove ink and rust stains and cloth?   | Oxalic acid                        |
| 13. | Which forms the largest share of deficit in Govt. of India budget?  | Fiscal deficit                     |
| 14. | 97% of the atmosphere lies within how many kilometers of the surface of the earth?                        | 5 km                               |
| 15. | By virtue of which Act, dyarchy was introduced in India?  | Government of India Act, 1919      |
| 16. | Who has written the book 'The Famished Road'?   | Ben Okri                           |
| 17. | In a living cell what is the site of ribosome formation?  | Nucleolus                          |
| 18. | Which Amendment of the Constitution of India deals with the issue of strengthening of the Panchayati Raj? | 73rd                               |
| 19. | Primitive people practice animal rearing in the tropical grasslands of which area?                        | East Africa                        |
| 20. | By whom was the first republic of the world established in Vaishali?                                      | Lichhavi                           |
| 21. | How can one distinguish a telescope from a microscope?  | By observing size of the lens      |
| 22. | World day to combat desertification and drought is observed on which date?                                | June 17                            |
| 23. | Which scheme was intended to tap the black money?   | India Development Bonds            |
| 24. | What are the Low-latitude grasslands in south America called?   | Pampas                             |
| 25. | Between which was the ancient town of Takshashila located?  | Indus and Jhelum                   |
| 26. | What do both respiration and photosynthesis require?  | Cytochromes                        |
| 27. | From which date shall the tenure of every Panchayat be for five years?                                    | From the date of its first meeting |
| 28. | Which are the metal that is present in photo films?   | Silver                             |
| 29. | Which states is the leading producer of tea?  | Assam                              |
| 30. | Who was a contemporary of Chinghiz Khan?  | Ilutmish                           |

|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | Which day is the International Human Rights Day?   | December 10th                  |
| 2.  | Bahadur Singh is a distinguished athlete of which game?  | Athletics                      |
| 3.  | Which Biologist proposed the theory of Germ plasm?   | Weisman                        |
| 4.  | Which pair of states is the leading producer of tobacco in India?                                | Andhra Pradesh and Gujarat     |
| 5.  | Who established Diwan-i-Mustakharaj (Department of Arrears)?                                     | Alauddin Khalji                |
| 6.  | Citizenship provisions are enshrined in the Constitution in which article?                       | Part II, Articles 5-11         |
| 7.  | Which sound-produced by a bat?   | Ultrasonic                     |
| 8.  | For internal financing of Five Year Plans, the government depends on which source?               | Taxation only                  |
| 9.  | What is the distance of the nearest star besides the sun from the earth?                         | 4.2 light years                |
| 10. | Who deserves the credit for construction of Lal Quila?   | Shahjahan                      |
| 11. | How many players are there on each side in a baseball match?                                     | 5                              |
| 12. | Which vitamin is transformed in golden rice?   | Vitamin A                      |
| 13. | Under which Article of the Constitution are the Cultural and Educational Rights granted?         | Article 29 and 30              |
| 14. | Which celestial body besides earth bear, 'The Sea of Tranquility' and 'The Ocean of Storms'?     | Moon                           |
| 15. | Who was the daughter of Emperor Aurangzeb?   | Zebunnisa                      |
| 16. | Which is the highest grade of coal whose surface is shining and has the highest calorific value? | Anthracite                     |
| 17. | Who among the following was the first Indian to receive the Magsaysay award?                     | Vinoba Bhave                   |
| 18. | What is the mean of 'Take off stage' in an economy?  | Steady growth begins           |
| 19. | In how many time zones has the world been divided into?  | 24                             |
| 20. | Which contains the Gayatri Mantra?   | Rigveda                        |
| 21. | Which type of woods is specially used as railways sleepers?                                      | Jarrah and barri               |
| 22. | Which State sends the maximum number of members to the Rajya Sabha?                              | Uttar Pradesh                  |
| 23. | Which explains that all the galaxies are receding from?  | Red shift                      |
| 24. | Which elements is most abundant in the earth's crust?  | Oxygen                         |
| 25. | The Gayatri Mantra contained in the Rigveda is dedicated to which deity?                         | Savitri                        |
| 26. | How many married couples have won the Nobel Prize?   | 4                              |
| 27. | The 'Cannes Award' is given for excellence in which field?                                       | Films                          |
| 28. | Why does happen Short sightedness?   | Due to elongation of eye balls |
| 29. | Why does the phenomenon of 'trade winds' takes place?  | Due to convection of heat      |
| 30. | With which religion is Kalvalya associated?  | Jainism                        |

|     | Question   | Answer                               |
|-----|--|--------------------------------------|
| 1.  | Who was the first leader of the Opposition in the Rajya Sabha?   | Kamlapati Tripathi                   |
| 2.  | Which is an element which never exhibits positive oxidation state in any of its compounds?                   | Fluorine                             |
| 3.  | Which is at the apex of Industrial Finance in India?   | Industrial Development Bank of India |
| 4.  | What is a Doldrums?  | Tropical no-wind belt                |
| 5.  | Who was the greatest Buddhist commentator of the Buddhist canonical literature?                              | Ashvaqhosha                          |
| 6.  | What is the name of winner of the Sanjay Chopra National Award for Bravery 2012?                             | Gajendra Ram                         |
| 7.  | Which is adapted to grow in dry places?  | Xerophytes                           |
| 8.  | With which the executive power relating to concurrent subjects remain?                                       | The Centre                           |
| 9.  | Which is a tropical monsoon crop?  | Wheat                                |
| 10. | During the Sangam Age which dynasty was not in power?  | Pallavas                             |
| 11. | The quality of sound produced by an instrument depends on the which thing?                                   | Number of overtones                  |
| 12. | The term 'Tee' is connected with which game?   | Golf                                 |
| 13. | In India, the bank NABARD does not provide refinance to which bank?  | Export-Import Banks                  |
| 14. | What is the main activity of Eskimos during the short period of summer season?                               | Hunting                              |
| 15. | With which external trade of the Sangam were people carried on?  | Romans                               |
| 16. | Which is a mixed fertiliser?   | NPK                                  |
| 17. | How many subjects are in the Union list?   | 97 subjects                          |
| 18. | In which situation a chemical reaction does not?   | Common salt is exposed to air        |
| 19. | Which geomorphic processes is associated with the work of glaciers?  | Plucking                             |
| 20. | Who Chola king fought against the Shailendia king of Shri Vijaya and defeated him?                           | Rajendra Chola I                     |
| 21. | 'Gambit' is the term associated with which game?   | Chess                                |
| 22. | Who was the first 'Indian to swim across English Channel?  | Mihir Sen                            |
| 23. | Which one of symbiotic algae is found in secretory cell of hydra?  | Euchlorella                          |
| 24. | From which rocks is the soil material mainly derived?  | Sedimentary rocks                    |
| 25. | The -titles of 'Mummadi Chola', 'Cholamartanda' and 'Raja Kesari Aromoli' were assumed by which Chola ruler? | Rajaraja                             |
| 26. | In which schedule is the list of items which may be entrusted to the Panchayats given?                       | Eleventh Schedule                    |
| 27. | What is the order of magnitude of electric resistance of the human body (dry)?                               | 106 ohm                              |
| 28. | Which forms the largest share of deficit in Govt. of India budget?   | Fiscal deficit                       |
| 29. | Which pair of ocean currents meet each other near Newfound land?   | Gulf stream and Labrador             |
| 30. | In which field did Indians in ancient time learn a lot from the Greeks?                                      | Music                                |



|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | Who was the first Indian woman to swim across the English Channel?                        | Arati Saha                      |
| 2.  | Which is the phase that invades but does not destroy the host?                            | Temperate phase                 |
| 3.  | In which State was the Panchayat Raj first introduced?                                    | Rajasthan                       |
| 4.  | The Dogger Bank, the main fishing area of Europe, where is this area?                     | North Sea                       |
| 5.  | Which ruler died while playing 'Chaugan'?   | Jalal-ud-din-Khilji             |
| 6.  | Blue litmus paper is converted into red in solution of which thing?                       | acid                            |
| 7.  | Which is used as the logo of the World Wide Fund for Nature (WWF)?                        | Panda                           |
| 8.  | Which scheme was intended to tap the black money?   | India Development Bonds         |
| 9.  | Which is the largest railway station of the world?  | Grand Central Terminal, Chicago |
| 10. | Who ruler was the builder of Jahan-Panah, Delhi's fourth city?                            | Sultan Muhammad-bin-Tughlaq     |
| 11. | Photosynthesis proceeds in which sequence?  | Light phase and dark phase      |
| 12. | By whom is the composition of the UPSC determined?  | By the President                |
| 13. | In electric supply lines in India, which parameter is kept constant?                      | Frequency                       |
| 14. | Which is the shortest air-route from Perth to London?                                     | Perth, Aden, Paris, London      |
| 15. | Which Kingdom was annexed by Bahlul Lodi, the Sultan of Delhi, in 1484 AD?                | Jaunpur                         |
| 16. | Which is the headquarters of World Trade Organisation (WTO)?                              | Geneva                          |
| 17. | Which is another name of RDX?   | Cycionite                       |
| 18. | By whom was the most accepted theory for ascent of sap was given?                         | Dixon and Joly                  |
| 19. | Which Indian State has the minimum total forest cover?                                    | Haryana                         |
| 20. | When Akbar was born, Humayun was under the shelter of which king?                         | Raja of Amarkot                 |
| 21. | Which Act formally introduced the principles of elections for the first time?             | Indian Councils Act, 1909       |
| 22. | What is the negative logarithmic value of hydrogen ion called?                            | pH                              |
| 23. | Who wrote the book 'Planned Economy for India'?   | M. Visvesvaraya                 |
| 24. | Among the Union Territories which has the highest literacy rate?                          | Lakshadweep                     |
| 25. | Of whom was Tulsidas was a contemporary?  | Akbar                           |
| 26. | A bee-sting leaves an acid which causes pain and irritation. which is that injected acid? | Methanoic acid                  |
| 27. | Which animal is blind (Extremely poor eyesight)?  | Bat                             |
| 28. | Where are the disputes regarding the election of the President and Vice-President settle? | In the Supreme Court            |
| 29. | The river Cauvery originates from which state?  | Karnataka                       |
| 30. | The Maratha kingdom was founded by Shivaji during which reign?                            | Aurangzeb I                     |

|     | Question   | Answer                  |
|-----|--|-------------------------|
| 1.  | In an atomic nucleus, by which force are neutrons and protons held together?                     | Exchange forces         |
| 2.  | Who is a social activist campaigning against child labour?                                       | Swami Agnivesh          |
| 3.  | When was National Development Council set up?  | 1952                    |
| 4.  | Which is the main river flowing in the state of Jammu and Kashmir?                               | Jhelum                  |
| 5.  | The Maratha Chief, Sambhaji was executed during which reign?                                     | Aurangzeb               |
| 6.  | Animal goes under winter sleep due to low temperature, what is called?                           | Aestivation             |
| 7.  | What function is specifically prescribed by the Constitution for the vice-President of India?    | Chairman of Rajya Sabha |
| 8.  | By which a mixture of naphthalene and benzoic acid can be separated?                             | Chromatography          |
| 9.  | Why does the western coast of India receive very high rainfall in summer mainly?                 | Due to western Ghats    |
| 10. | Who was the first European to translate the Bhagwad Gita into English?                           | Charles Wilkins         |
| 11. | Who is the creator of the Rock Garden in Chandigarh?   | Nek Chand               |
| 12. | When did UN General Assembly establish UN Industrial Development Organization?                   | 1966                    |
| 13. | Which organelles in the cell, other than nucleus contains DNA?                                   | Mitochondria            |
| 14. | In India which is the State with the largest area under very dense forests?                      | Arunachal Pradesh       |
| 15. | By whom was the Asiatic Society established in Calcutta?   | Sir William Jones       |
| 16. | In which country did the concept of Public Interest Litigation originated?                       | The United States       |
| 17. | The wavelength of X-rays is of the order of howmany angstrom?                                    | 1 Angstrom              |
| 18. | A crossed cheque is one, which can be encashed only at which bank?                               | State Bank of India.    |
| 19. | In which place is the headquarters of the North-Eastern Railway located?                         | Gorakhpur               |
| 20. | Which reformer from Maharashtra was known as Lokhitavadi?  | Gopal Hari Deshmukh     |
| 21. | In which year 'Human Rights Resolution' was adopted by the U.N.?                                 | 1945                    |
| 22. | What is infolding from the inner membrane of mitochondria called?                                | Cristae                 |
| 23. | Which amendment curtailed the power of Judicial review of the Supreme Court and the High Courts? | 42th                    |
| 24. | Which National Highway connects Chennai and Visakhapatnam?                                       | NH 5                    |
| 25. | Where was the sepoys revolted openly in 1857?  | Meerut                  |
| 26. | By which Carbon and hydrogen are estimated in organic compounds?                                 | Liebig's method         |
| 27. | Who wrote the book 'Reminiscences of the Nehru Age'?   | O.P. Mathai             |
| 28. | What do Quantitative credit controls not include?  | RBI directives          |
| 29. | Which is the largest irrigation canal of the world?  | Indira Gandhi Canal     |
| 30. | By whom was the Civil Disobedience Movement led in the North-West Frontier Province?             | Khan Abdul Ghaffar Khan |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | Which is used extensively for genetic engineering in plant?                                  | Agrobacterium tumefaciens     |
| 2.  | The Centre-State financial distribution takes place on the recommendation by which ministry? | Finance Minister              |
| 3.  | At the time of short-circuit, what will be the current in the circuit?                       | Increases heavily             |
| 4.  | Which country is the biggest producer of mango?  | India                         |
| 5.  | What was the capital of Kakatiya dynasty?  | Warangal                      |
| 6.  | ‘The General happiness is the end of the state’; who said this?                              | Bentham                       |
| 7.  | When is International Literacy Day, recognized by the UN observed?                           | September 8                   |
| 8.  | For which is the northern blot technique used for the detection?                             | RNA                           |
| 9.  | Which lake lies in the ‘Dead heart of Australia’?  | Eyre                          |
| 10. | During the freedom struggle, who established ‘The Deccan Educational Society’?               | M. G. Ranade                  |
| 11. | Who is the first Law Officer of the Government of India?                                     | Attorney General              |
| 12. | Radioactive disintegration of uranium ultimately results in which formation?                 | Lead                          |
| 13. | Which is the largest (in terms of turnover) Public Sector organisation in India?             | Indian Oil Corporation        |
| 14. | What are the plants of tropical and sub-tropical regions called?                             | Vegatherms                    |
| 15. | With whom was the last opportunity to avoid the partition of India lost?                     | Cabinet Mission               |
| 16. | When is World Humanitarian Action Day is observed?   | October 8                     |
| 17. | What is the least influential in determining the distribution of terrestrial biomes?         | Salinity                      |
| 18. | What was the most profound influence on the drafting of the Indian Constitution?             | Government of India Act, 1935 |
| 19. | Which country ranks first in producing teak?   | Thailand                      |
| 20. | By whom was the agitation against the partition of Bengal led?                               | Surendranath Banerjee         |
| 21. | ‘Hydraulic brakes’ and ‘Hydraulic lift’ are devices, why are fluids used in them?            | For transmitting pressure     |
| 22. | Which person won seven gold medals in swimming for the U.S. in the 1972 Olympic?             | Mark Spitz                    |
| 23. | Which Agriculture export item is second in case of India?                                    | Rice                          |
| 24. | Which lake in India has the highest water salinity?  | Sambhar                       |
| 25. | Who organised Ashwamedha Yajna?  | Samudragupta                  |
| 26. | Which sector is the largest emitter of greenhouse gases in India?                            | Electric power generation     |
| 27. | Why was the design of the National Flag was adopted by the Constituent Assembly of India?    | July, 1947                    |
| 28. | Which isotope of uranium capable of sustaining chain reactions?                              | U-235                         |
| 29. | Which region has internal drainage?  | Rajasthan                     |
| 30. | Which sources of Islam is associated with the teachings of Prophet Mohammad?                 | Quran                         |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | Who has become the first Indian to score a triple century in Tests?                             | Virender Sehwag              |
| 2.  | In which sports Rajyavardhan Rathore won a Silver medal in the Beijing Olympics?                | Shooting                     |
| 3.  | Why does Flower colour?   | Due to anthocyanins          |
| 4.  | Kurnool-Cuddapah canal is taken off from which river?   | Tungabhadra                  |
| 5.  | Who was the Mughal Emperor to have lifted the Jaziya on Hindus?                                 | Akbar                        |
| 6.  | Who can initiate impeachment proceedings against the President of India?                        | Either House of Parliament   |
| 7.  | Which is natural source of gamma-rays?  | Radon gas                    |
| 8.  | Who was the first Deputy Chairman of Planning Commission of India?                              | Shri V. T. Krishnamachari    |
| 9.  | Kudremukh hills known for iron ore deposits is situated in which place?                         | Chickmagalur                 |
| 10. | Who was defeated at kannauj in the hands of Sher Shah in 1540?                                  | Humayun                      |
| 11. | Who was the first Test centurion in Indian Cricket?   | Lala Amarnath                |
| 12. | Which is the sweetest sugar?  | Fructose                     |
| 13. | Who has the power to form a new State within the Union of India?                                | President                    |
| 14. | The latitude of a place expresses its angular position relative to the which place?             | Equator                      |
| 15. | Who started the Public Works Department in India in 1848?                                       | Lord Dalhousie               |
| 16. | Which is the substance which can act both as an acid and a base?                                | Amphoteric                   |
| 17. | The Indian research station Himadri is located at which place?                                  | Antarctica                   |
| 18. | In India, in which banking is the Public Sector is most dominant?                               | Commercial banking           |
| 19. | Of the total volume of the earth, which layer forms the major part?                             | Core                         |
| 20. | Where was first Madarasa set up by the British in India?  | Calcutta                     |
| 21. | What is the largest gland in the human body?  | Liver                        |
| 22. | Which writ is issued by the court in case of illegal detention of a person?                     | Habeas Corpus                |
| 23. | If a pendulum is allowed to oscillate into jar containing water, what will its time period?     | Increase                     |
| 24. | Why is the Wind in the, Southern hemisphere is deflected towards left?                          | Due to rotation of the earth |
| 25. | Which archaeologist initially discovered the Mohenjodaro site of the Indus Valley Civilization? | Rakhal Das Banerji           |
| 26. | What is the first large research reactor of India that uses U-233 as fuel?                      | KAMINI                       |
| 27. | Who discovered South Pole?  | Amundsen                     |
| 28. | What is the most important function of perspiration?  | To regulate body temperature |
| 29. | Where is the Smog is likely to occur?   | Near the industrial areas    |
| 30. | What was the main characteristic of the Indus Valley Civilization?                              | Town planning                |

|     | Question  | Answer                            |
|-----|---|-----------------------------------|
| 1.  | Which writ is a bulwark of personal freedom?  | Habeas Corpus                     |
| 2.  | Which was the gas which had leaked out of Union Carbide factory in Bhopal?                      | Methyl isocyanate                 |
| 3.  | Which is the oldest Development Financial Institution of India?                                 | IFCI                              |
| 4.  | Long treeless grassy palms are characteristics of which grass?                                  | Pampas                            |
| 5.  | Which craftsmanship was not practised by the Aryans?  | Blacksmith                        |
| 6.  | 23rd January is celebrated as the birthday of which person?                                     | Subhash Chandra Bose              |
| 7.  | In human body which is the largest in size?   | Liver                             |
| 8.  | The Centre-State financial distribution takes place on the recommendation by which ministry?    | Finance Minister                  |
| 9.  | How climate does the Veld grassland of south Africa experience?                                 | The Steppe climate                |
| 10. | What is the number of puranas?  | 18                                |
| 11. | At a grid sub stations the voltage is stepped up to reduce loss of which thing?                 | Power                             |
| 12. | Which are connected by over 1700 km-long BTC oil pipe-line?                                     | Caspian sea and Mediterranean sea |
| 13. | When was EXIM Bank set-up?  | 1982                              |
| 14. | Which country has the highest agricultural production in Europe?                                | France                            |
| 15. | Who is considered as the first national ruler of India?   | Chandragupta Maurya               |
| 16. | From the evolutionary point of View, which is the most primitive animal?                        | Turtle                            |
| 17. | Who is the first Law Officer of the Government of India?  | Attorney General                  |
| 18. | Which property of the elements is a whole number?   | Atomic number                     |
| 19. | Which country leads in the production of rubber?  | Indonesia                         |
| 20. | Which ruler was known as Amitraghata, the 'destroyer of foes'?                                  | Bindusara                         |
| 21. | Which country is reliant on a single export of oil/petroleum?                                   | Nigeria                           |
| 22. | Which is the unit raised to protect the naval assets?   | Sagar Prahari Bal                 |
| 23. | leaves used as wrappers for bides, from which are obtained?                                     | Tendu                             |
| 24. | Which are the Continents that form a mirror image of each other?                                | Africa and South America          |
| 25. | Who anticipated Newton by declaring that all things Gravitate to the earth?                     | Brahmagupta                       |
| 26. | Which act made the Indian Legislature bicameral?  | Government of India Act, 1919     |
| 27. | Instrument used to store the electric charge is known by which name?                            | Capacitor                         |
| 28. | During which five year plan were the steel plants at Durgapur, Bhilai and Rourkela established? | Second Five Year Plan             |
| 29. | In which country is 'Takla Makan' desert situated?  | China                             |
| 30. | By whom was the largest grant of villages to temples and brahmanas given?                       | The Guptas                        |



|     | Question   | Answer                    |
|-----|--|---------------------------|
| 1.  | Where is Indian Army's counter-insurgency school situated?                                       | Vairengte                 |
| 2.  | Which an important product is obtained from styles and stigma?                                   | Saffron                   |
| 3.  | In whom did the Government of India Act, 1935 vest the residuary power?                          | Governor-General          |
| 4.  | About 50% of the world population is concentrated between the latitudes of which degrees?        | 20°N and 40°N             |
| 5.  | Who was the first and the last woman ruler of Delhi?   | Razia Sultan              |
| 6.  | What are the atoms of the elements which have same number of neutrons called?                    | Isotones                  |
| 7.  | Who is a famous Sarod player?  | Amjad Ali Khan            |
| 8.  | During which Five Year Plan was the total expenditure on agriculture the highest?                | Fourth Five Year Plan     |
| 9.  | What is the capital of East Timor?   | Dili                      |
| 10. | Which General of Ala-ud-din Khilji, was known as the Rustam of the age and the hero of the time? | Malik Kafur               |
| 11. | Which tissue is responsible for the secondary growth?  | Cambium                   |
| 12. | By whom the salary and perquisites of the Prime Minister of India are decided?                   | Parliament                |
| 13. | What happens to the level of mercury in the barometer tube when it is taken down a coal mine?    | It rises                  |
| 14. | Mac Mohan Line demarcates the boundary between which countries?                                  | India and China           |
| 15. | When Babur invaded India who was the ruler of Vijayanagara empire in South India?                | Krishna Deva Raya         |
| 16. | For which word, the letter 'G' has been used in '2G Spectrum'?                                   | Generation                |
| 17. | Indian Institute of Forest management is located at which place?                                 | Dehradun                  |
| 18. | Whose living cell provides tensility and mechanical strength?                                    | Collenchyma               |
| 19. | The northern part of the west coast is known by which name?                                      | Konkan coast              |
| 20. | Who was a contemporary of Chingiz Khan?  | Ilutmish                  |
| 21. | What about ministry in the event of the resignation or death of the Prime Minister?              | The Ministry is dissolved |
| 22. | What is the most abundant on the earth crust?  | Al                        |
| 23. | Which provides the largest part of the demand for loanable funds in India?                       | Corporate businesses      |
| 24. | Which river flows through Maharashtra and Gujarat?   | Tapti                     |
| 25. | The number of wives of which Mughal ruler 'fell short even of the Quranic allowance of four'?    | Aurangzeb                 |
| 26. | Who is the author of the book "Termites in the Trading system"?                                  | Jagdish Bhagwati          |
| 27. | Which part of brain is centre of thirst hunger and sleep?  | Hypothalamus              |
| 28. | A Judge of a High Court wanting to resign addresses his letter of resignation to whom?           | The President             |
| 29. | Which river basin is called 'Ruhr of India'?   | Damodar                   |
| 30. | During which ruler were Upanishads translated into Persian?                                      | Shah Jahan                |

|     | Question   | Answer                     |
|-----|--|----------------------------|
| 1.  | What does Every object at a temperature above absolute zero?                           | Radiates energy            |
| 2.  | Which year is celebrated as International Year of Forests?                             | 2001-2010                  |
| 3.  | Who are Debenture holders of a company?  | Its creditors              |
| 4.  | Which is the longest river in India?   | Ganga                      |
| 5.  | Which was the first fort which the British constructed in India?                       | St. George Fort            |
| 6.  | Which blood group is universal doner?  | O                          |
| 7.  | From which fund is the pension of a High Court Judge charged?                          | Consolidated Fund of India |
| 8.  | Which metal is extracted by electrolytic reaction method?                              | Al                         |
| 9.  | Which region in India receives substantial rain during the winter month of January?    | Punjab                     |
| 10. | In where were Bengal the headquarters of East India Company located?                   | Fort William               |
| 11. | Journalist's day was celebrated for the first time all over the country on which date? | Oct 1, 1984                |
| 12. | The United Nations declared 2014 as which International Year?                          | Crystallography            |
| 13. | What is the number of chromosome in a normal human body cell?                          | 46                         |
| 14. | Which city has the longest day in the month of June?                                   | Kolkata                    |
| 15. | Who set up the Atmiya Sabha in Kolkata in the first half of the nineteenth century?    | Ram Mohan Roy              |
| 16. | How is the National Development Council?   | Nonpolitical body          |
| 17. | The value of which quantity remains same in all system of units?                       | Specific gravity           |
| 18. | In which industry is the maximum number of women employed in India?                    | Tea                        |
| 19. | The 'Grand Trunk Road' connects which cities?  | Kolkata and Amritsar       |
| 20. | What was the original name of Swami Dayananda Saraswati?                               | Mula Shankar               |
| 21. | The first Indian to cross seven important seas by swimming?                            | Bula Chaudhary             |
| 22. | By whom was Artificial gene synthesis first done in laboratory?                        | Khurana                    |
| 23. | In which schedule is the list of items which may be entrusted to the Panchayats given? | Eleventh Schedule          |
| 24. | Which national Highway route is the longest?   | Kolkata-Hajira             |
| 25. | Who had started 'Mitra Mela' Association?  | Vinayak Damodar Savarkar   |
| 26. | Which is the basis of modern periodic table?   | Atomic number              |
| 27. | When are the 20th Commonwealth Games scheduled to beheld in Glassgow?                  | July, 2014                 |
| 28. | The performance of which industry is considered performance of the core industry?      | Oil and Petroleum          |
| 29. | Which city is at the highest altitude above mean sea level?                            | Bangalore                  |
| 30. | Which was a revolutionary who later turned into a yogi and a philosopher?              | Aurobindo Ghosh            |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | In which forest the maximum plant diversity is found?  | Tropical evergreen forests        |
| 2.  | Which Act formally introduced the principles of elections for the first time?                | Indian Councils Act, 1909         |
| 3.  | A floating body always displaces liquid equal to its which thing?                            | Weight                            |
| 4.  | Which plate movement is responsible for the formation of mid-ocean ridge?                    | Divergent movement                |
| 5.  | With how many volunteers did Gandhiji start on his famous Dandi march on March 12, 1930?     | 78                                |
| 6.  | Who was the first Indian woman to scale the Mount Everest?                                   | Bachhendri Pal                    |
| 7.  | Tansen Samman has been instituted by the Government of which state?                          | Madhya Pradesh                    |
| 8.  | How many species are under threat in mainland France?  | A thousand                        |
| 9.  | Where is Dead sea situated?  | A Rift Valley                     |
| 10. | Who opposed Mahatma Gandhi's association with the Khilafat movement?                         | Mohammed Ali Jinnah               |
| 11. | Which Act gave representation to Indians for the first time in the Legislature?              | Government of India Act, 1935     |
| 12. | By which can the location and energy of an electron in an atom be specified?                 | Quantum numbers                   |
| 13. | What was the decentralisation system recommended?  | Balwant Rai Mehta                 |
| 14. | Which is softwood from coniferous forest?  | Pine                              |
| 15. | Where has the world's largest monolithic statue of Buddha been installed?                    | Bamiyan                           |
| 16. | Who was awarded the first Rajiv Gandhi National Sadbhavana Award?                            | Mother Teresa                     |
| 17. | Which statement is true with respect to Leukaemia?   | Number of WBCs increases in blood |
| 18. | By whom the rank of the different Ministers in the Union Council of Ministers is determined? | Prime Minister                    |
| 19. | Hardwood tree like mahogany and ebony are found in which forests?                            | Equatorial forest                 |
| 20. | Who taught the doctrine of Shunyata (Shunyavad)?   | Nagarjuna                         |
| 21. | When viewed in white light, why do soap bubbles show colours?                                | Because of interference           |
| 22. | The famous sportsman Michael Jordan is associated with which game?                           | Basket ball                       |
| 23. | During which prime minister was the strategy of Rolling plan was adopted?                    | Morarji Desai                     |
| 24. | If you want to visit sambhar lake, to which state you will go?                               | Rajasthan                         |
| 25. | Who appointed Ibn Batuta as the Chief Qazi of Delhi?   | Mohammad-bin-Tughlaq              |
| 26. | What is the best method for improving the nutrient composition of a diet?                    | By combining various foods        |
| 27. | By whom was collective responsibility of the Cabinet introduced in India?                    | Constitution of India             |
| 28. | Which is also called Stranger Gas?   | Xenon                             |
| 29. | Which crop are grain with the on set of monsoon & are harvested in September-October?        | Kharif                            |
| 30. | Which philosophical system was founded by Vallabhacharya?                                    | Suddhadvaita                      |

|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | Who became the youngest Grand Master of India?  | Parimarjan Negi               |
| 2.  | Which was the first Indian woman to scale Mount Everest?                                      | Bachendri Pal                 |
| 3.  | Which is the scientist who explained about blood circulation for the first time?              | William Harvey                |
| 4.  | Among sources of power, India has largest reserves of which thing?                            | Coal                          |
| 5.  | Which Europeans, were the last to come to pre-independence India as traders?                  | French                        |
| 6.  | Ministers in a State get salaries, by whom is it as determined?                               | State Legislature             |
| 7.  | Which is used to remove astigmatism for a human eye?  | Cylindrical lens              |
| 8.  | Through which methods is the national income of India estimated mainly?                       | Production and income methods |
| 9.  | Which is the most important coal field of India?  | Raniganj                      |
| 10. | When did the British Government start ruling India directly?                                  | After Sepoy Mutiny            |
| 11. | Who is the world's first woman cosmonaut?   | Valentina Tereshkova          |
| 12. | Iris has no pigment in which people?  | Blue-eyed people              |
| 13. | Who is the longest serving Chief Minister in India?   | Jyoti Basu                    |
| 14. | 'Parsec' is the unit of measurement of which distance?  | Astronomical distance         |
| 15. | Which Indus city was known for water management?  | Mohenjo-daro                  |
| 16. | Mixture of which pair of gases is the cause of occurrence of most of the explosions in mines? | Methane and air               |
| 17. | Where is Davos, the venue of the annual meeting of World Economic Forum, located?             | Switzerland                   |
| 18. | During whose viceroyalty was the system of Budget introduced in India?                        | Canning                       |
| 19. | The light coming from stars gives the idea of their which quality?                            | Temperature                   |
| 20. | The vedic deity Indra was the god of which thing?   | Rain and thunder              |
| 21. | The anti-malarial drug Quinine is made from a plant. Which is that plant?                     | Cinchona                      |
| 22. | Who is entitled to initiate a Bill for Constitutional Amendments?                             | Either House of Parliament    |
| 23. | What is a strong argument for the particle nature of cathode rays?                            | They are cast shadow          |
| 24. | A radio broadcast from Delhi on Monday at 7.30 p.m. it is heard at New York on which day?     | The same day at 7.30 a.m.     |
| 25. | Which was the last Buddhist text produced in India?   | Vamsathapakasini              |
| 26. | The basis of European Union began with the signing of which treaty?                           | Maastricht Treaty             |
| 27. | Rainwater collected after 30 to 40 minutes of raining is not suitable for drinking why?       | Because it is acidic          |
| 28. | What is the poison of honey bee?  | Acidic                        |
| 29. | When it is 12 noon at-Greenwich, what is the time at New York (74°W)?                         | 7.04 a.m.                     |
| 30. | Buddha died in which Mahajanpada?   | Mall                          |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | In which was Indian Constitution amended for the first time?                                   | 1951                              |
| 2.  | Which inorganic precipitate acts as semipermeable membrane?                                    | Copper ferrocyanide               |
| 3.  | Which Committee's recommendations are being followed for estimating Poverty Line in India?     | Lakdawala Committee               |
| 4.  | Northern part of Australia is typified by which climate?                                       | Monsoon climate                   |
| 5.  | During the Sangam Age, Uraiyur was the capital of which ruler?                                 | Cholas                            |
| 6.  | Which industry produces the most non-biodegradable wastes?                                     | Thermal power plants              |
| 7.  | In which biological process sugar is oxidised to release energy?                               | Respiration                       |
| 8.  | By whom was the Constitution of India adopted?   | Constituent Assembly              |
| 9.  | Rain shadow effect is associated with which rainfall?  | Orographic rainfall               |
| 10. | Which was the most important kingdom after the Maury in the Deccan and Central India?          | Satavahanas                       |
| 11. | What is the number of electrons in an atom of atomic number Z and mass number A?               | Z                                 |
| 12. | With which of the following fields is M. F. Hussain associated?                                | Painting                          |
| 13. | Which is the 'Slack Season' in the Indian Economy?   | Jan.-June                         |
| 14. | In which country is Marino sheep rearing the predominant pastoral activity?                    | Australia                         |
| 15. | Which was the lowest unit of Chola administration?   | Valanadu                          |
| 16. | Minute pore found on the soft aerial part of plant especially the leaves are called?           | Stomata                           |
| 17. | When was the Constituent Assembly for undivided India first met?                               | 9th December, 1946                |
| 18. | To prepare a standard solution of a substance, what is generally used?                         | Measuring flask                   |
| 19. | Which is the leading producer of rice?   | China                             |
| 20. | By whom was the large Shiva Temple at Thanjavur built?   | Rajaraja Chola I                  |
| 21. | Late Ustad Nisar Hussain Khan earned distinction in which fields?                              | Vocal music                       |
| 22. | Where is the headquarters of African Development Bank?   | Abidjan                           |
| 23. | Which is used as a gift in Japan?  | Euplectella                       |
| 24. | Which type of lake is formed by volcanic activities?   | Caldera lake                      |
| 25. | In the Delhi Sultanate, which administrative unit called 'paragana' was headed by an official? | Amil                              |
| 26. | Who was the Constitutional adviser to the Constituent Assembly of India?                       | Dr. B. N. Rao                     |
| 27. | How does Transfer of heat energy from the sun to the moon take place?                          | By radiation only                 |
| 28. | Stock Exchanges play a role in an economy how may it be termed?                                | Useful but need strict regulation |
| 29. | What are Shield volcanoes?   | Repeated lava flows               |
| 30. | Mughal dynasty was to Bahadur Shah Zafar-as what was Lodi dynasty to?                          | Ibrahim Lodi                      |



|     | Question   | Answer  |
|-----|--|---|
| 1.  | Which is the official language of Bank of Central African States?                    | French  |
| 2.  | Pheretima posthuma is scientific name of which animal?                               | Earth worm                                    |
| 3.  | The resolution for removing the Vice-President of India can be moved in which sabha? | Rajya Sabha alone                             |
| 4.  | Which is the largest lake in Africa?   | Lake Victoria                                 |
| 5.  | 'Let no man ask a man's sect or caste'. Whose dictum was this?                       | Ramananda                                     |
| 6.  | Which is an active component of oil of clove?  | Eugenol                                       |
| 7.  | Who authored the 'Gitanjali', an anthology of poems?                                 | Rabindranath Tagore                           |
| 8.  | In which year were Private Sector Mutual Funds in India permitted?                   | 1993  |
| 9.  | Which is the deepest lake?   | Lake Baikal                                   |
| 10. | Whose philosophy is called the Advaita?  | Shankaracharya                                |
| 11. | The statements "Protoplasm is the physical basis of life" is given by which person?  | Purkinje                                      |
| 12. | By whom are the portfolios allocated to the ministers?                               | The Prime Minister                            |
| 13. | When does Super conductivity result?   | When matter is cooled to very low temperature |
| 14. | In which region is the main area of production of icebergs found?                    | The West Coast of Greenland                   |
| 15. | Which Mughal emperor's tomb is outside India?  | Jahangir                                      |
| 16. | Who wrote the line: 'A thing of beauty is a joy for ever'?                           | John Keats                                    |
| 17. | Which day is celebrated as United Nations day every year?                            | 24th October                                  |
| 18. | Which structure is present in mitochondria?  | Oxysomes                                      |
| 19. | Where is 'Ninety East Ridge' situated?   | Indian Ocean                                  |
| 20. | Mughal architecture reveals a blending of which styles?                              | Indian and Persian styles                     |
| 21. | What is the age of retirement of the Judges of the High Court?                       | 62 years                                      |
| 22. | In methane molecule how are the four hydrogen atoms arranged?                        | As tetrahedral                                |
| 23. | Which industry earns the second highest net foreign exchange from the trade?         | Engineering goods industry                    |
| 24. | In which vally is the Himalayan pass Shipki La located?                              | Sutlej valley                                 |
| 25. | When the East India Company came into existence, By whom was England ruled?          | Tudors  |
| 26. | When is World Mental Health Day, recognized by the UN is observed?                   | October 10                                    |
| 27. | By which is the Atmosphere of big metropolition cities is polluted most?             | Automobile exhausts                           |
| 28. | By whom the oath to a High Court Judge is administered?                              | Governor                                      |
| 29. | Which State in India has the broadest continental shelf?                             | Tamil Nadu                                    |
| 30. | Who was the Mughal emperor at the time of Ahmed Shah Abdali's invasion of India?     | Shah Alam II                                  |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | When the temperature increases, what does the angle of contact of a liquid?                       | Decreases                           |
| 2.  | Who was the first Indian woman who owns the gold medal in Asian Games?                            | Kamaljit Sandhu                     |
| 3.  | From which export does India earns maximum foreign exchange?                                      | Gems and jewellery                  |
| 4.  | Which Place experiences minimum and maximum temperature?  | 28.3°C and 15°C respectively is Leh |
| 5.  | Who is associated with the Local Self- Government Act?  | Ripon                               |
| 6.  | Edward Jenner is related with which disease?  | Small pox                           |
| 7.  | What is the source of maximum income to Panchayati Raj?   | Government grants                   |
| 8.  | Which variety of glass is heat resistant?   | Pyrex glass                         |
| 9.  | How is the climate of India is?   | Subtropical monsoon                 |
| 10. | Under which act was the Supreme Court in British India established?                               | Regulating Act of 1773              |
| 11. | Which Cricketer has scored the highest total runs in test cricket?                                | Sachin Tendulkar                    |
| 12. | Who won a Nobel Prize for literature when he was the head of the government?                      | Sir Winston Churchill               |
| 13. | Which vitamin is essential for poor bone and teeth formation?                                     | Vitamin D                           |
| 14. | Rana Pratap Sagar Plant (Rajasthan) is associated with which thing?                               | Hydroelectricity                    |
| 15. | Jallianwala Bagh massacre occurred on which date?   | April 13, 1919                      |
| 16. | Which is at the apex of the-three tier system of Panchayati Raj?                                  | Zila Parishad                       |
| 17. | Why does the velocity of rain drop attain constant value?   | Viscous force exerted by air        |
| 18. | The Govt. of India does not provide any direct financial assistance to which scheme?              | Jeevan Sathi Yojana                 |
| 19. | Which is the oldest atomic power station?   | Tarapur                             |
| 20. | During the Indian Freedom Struggle, who raised an army called Free Indian Legion?                 | Subhas Chandra Bose                 |
| 21. | Dr. Hargobing khurana received the nobel prize for which subject?                                 | Medicine                            |
| 22. | Healing of wounds is hastened by which vitamin?   | C                                   |
| 23. | The amendment procedure laid down in the Constitution of India is on which pattern?               | Constitution of South Africa        |
| 24. | Which is a warm ocean current?  | East Australian current             |
| 25. | Which was the Princely State which acceded to the Indian Union after a plebiscite?                | Junagadh                            |
| 26. | Bagasse, a by-product of sugar manufacturing industry, is used for the production of which thing? | Paper                               |
| 27. | The 'Rediscovery of India' is written by which author?  | Meghnad Desai                       |
| 28. | As per latest data in urban areas women employment is highest in which industry areas?            | Retail Trade                        |
| 29. | Kuroshio is a warm ocean current which runs from which country?                                   | Philippines to Japan                |
| 30. | Which was in power in the U. K. when India got independence?                                      | Labour Party                        |

|     | Question   | Answer             |
|-----|--|--------------------|
| 1.  | Where are red blood corpuscles formed?   | In bone marrow     |
| 2.  | Where was the first session of the Constituent Assembly held?                                  | New Delhi          |
| 3.  | If there were no atmosphere, what will be the length of the day on the earth?                  | Decrease           |
| 4.  | In which region does rainfall occur throughout the year?                                       | Equatorial region  |
| 5.  | The first major inscription in classical Sanskrit is that of which king?                       | Rudradaman         |
| 6.  | Who is the 'author of the book 'A Brief History of Time'?                                      | Stephen Hawking    |
| 7.  | Who produced the first film in India 'Raja Harishchandra' in 1913?                             | Dada Saheb Phalke  |
| 8.  | How much blood does an average adult have in the body?   | 5-6 litres         |
| 9.  | In mid-latitudes, convective precipitation is associated with which front?                     | Cold fronts        |
| 10. | Which is considered an encyclopedia of Indian Medicine?  | Charaka Samhita    |
| 11. | If a Minister of a State wants to resign, to whom he should address the letter of resignation? | Chief Minister     |
| 12. | What are Rubies and Sapphires chemically known as?   | Aluminium oxide    |
| 13. | From which sector does the highest sector wise contribution to gross domestic saving comes?    | Household sector   |
| 14. | In certain parts of Khasi and Jaintia hills, annual rainfall is about howmany c.m.?            | 1000 cm            |
| 15. | Which part was called Babul Makka (Gate of Makka) during the Mughal Period?                    | Surat              |
| 16. | Which of these is a 'Morning Raga'?  | Darbari            |
| 17. | From the evolutionary point of view, which is closer to man?                                   | Dolphin            |
| 18. | By which is in In practice the policy of the Government shaped?                                | The Cabinet        |
| 19. | Which place receives fainfall less than 20 cms?  | Jammu and Kashmir  |
| 20. | Who among the following has issued the coin rupee for the first time?                          | Shershah Suri      |
| 21. | The focal length of a convex lens is 50 cm. what is its power?                                 | +2 D               |
| 22. | Among the Indian languages, which one is spoken maximum in the world after Hindi?              | Bengali            |
| 23. | Which formulates fiscal policy?  | Finance Ministry   |
| 24. | The Karakoram Highway connects which pair of countries?  | China-Pakistan     |
| 25. | Who was the Governor General tomerge Sindh in British India?                                   | Lord Ellenborough  |
| 26. | Which part of the pitcher plant becomes modified' into a pitcher?                              | Leaf               |
| 27. | Who is a legal advisor of the State Government as provided by the Constitution?                | Advocate General   |
| 28. | Which pair of metals constitutes the lightest metal and the heaviest metal, respectively?      | Lithium and osmium |
| 29. | On which river is located Indo- Pak Bagalihar Project?   | Chenab             |
| 30. | In what commodity the English first conducted trade from India?                                | Indigo             |

|     | Question   | Answer                  |
|-----|--|-------------------------|
| 1.  | Which country is the leading producer of uranium?  | Canada                  |
| 2.  | The Pacific Islands from New Guinea south east-wards to the Fiji Islands' what is this group called? | The Mellanesia          |
| 3.  | Which part of the pitcher plant becomes modified into a pitcher?                                     | Leaf                    |
| 4.  | To a space traveller on moon, how does the lunar sky during day time appear?                         | Black                   |
| 5.  | In which veda is the famous Vedic saying "War begins in the minds of men" stated?                    | Atharvaveda             |
| 6.  | Who appoints the Governor of Jammu and Kashmir?  | President               |
| 7.  | Energy transferred to a person through gamma rays is measured in by which unit?                      | Roentgens               |
| 8.  | In which plan was the growth rate of agricultural production negative?                               | Third Plan              |
| 9.  | What is distance between the Earth and the Sun (in million kms.)?                                    | 149                     |
| 10. | Upanishads, also known as the Vedantas, are How many are these upanishads?                           | 108                     |
| 11. | Among South Asian countries, which one has the highest level of urbanization?                        | Bangladesh              |
| 12. | Which is an insectivorous plant?   | Pitcher plant           |
| 13. | Citizenship provisions are enshrined in the Constitution in which article?                           | Part II, Articles 5-11  |
| 14. | At which of the following places watches will show 5.30 A.M. when it is 12.00 midnight G.M.T.?       | New Delhi               |
| 15. | Tradition has it that By whom was Ajatasatru instigated to murder his father?                        | Devadatta               |
| 16. | Which element has the lowest electron affinity?  | Argon                   |
| 17. | Sushil Kumar is known for his outstanding performance in which field?                                | Wrestling               |
| 18. | In which of the Five Year Plans, preference was given to the weaker sections of the society?         | Fifth                   |
| 19. | The time of Cairo is 2 hours ahead of Greenwich time. Cairo is situated at which degree?             | 30° East                |
| 20. | Shishunaga dynasty is credited to have destroyed which mahajanpada?                                  | Avanti                  |
| 21. | What is treatment of body defects through massage and exercise?                                      | Physiotherapy           |
| 22. | Under which Article of the Constitution are the Cultural and Educational Rights granted?             | Article 29 and 30       |
| 23. | Which field is used to produce deflection in a television picture tube?                              | A magnetic fields       |
| 24. | Shallow-rooted trees are associated with which climate?  | Equatorial climate      |
| 25. | What do the Ajanta paintings depict?   | Scenes from the Jatakas |
| 26. | Dr. M.S. Subbulakshmi has distinguished herself in which field?                                      | Vocal Music             |
| 27. | How many member states are in 'Common Market' for Eastern and Southern Africa?                       | 20                      |
| 28. | What is making interesting discoveries unexpectedly or by accident?                                  | Serendipity             |
| 29. | Which area is dominant in hunting and gathering?   | Tropical forest         |
| 30. | Which Gupta ruler defeated the Huna ruler, Mihirakula?   | Yasodharman             |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | For whose removal Parliament's resolution is not needed?  | Judge of Supreme Court              |
| 2.  | By whom was the calculation of electronegativities first done?  | Pauling                             |
| 3.  | By which bill does the government make arrangement for the collection of revenues for a year?         | Finance Bill                        |
| 4.  | Which country is the world's largest producer of coal?  | China                               |
| 5.  | What was the first major inscription in classical?  | Sanskrit of Rudradaman              |
| 6.  | Indian Development Forum (IDF) was earlier known as which name?                                       | Aid India Consortium                |
| 7.  | What does Glomerulus and Bowman's capsule constitute?   | Malpighian tubule                   |
| 8.  | To which Bill the President must accord his sanction without sending it back for fresh consideration? | Finance Bills                       |
| 9.  | Which country ranks top in the mining of gold?  | South Africa                        |
| 10. | In the context of the reign of Guptas and their successors, what is Vishti'?                          | Forced labour                       |
| 11. | What does the emission of $\beta$ -particle?  | Increases the atomic number by one  |
| 12. | When was the first 'International Non-Smoking Day' observed all over the world?                       | 04.07.1988                          |
| 13. | Which is the 'basis for determining the national income?  | Production of goods and services    |
| 14. | In which the formation of magma along the bedding plane results?                                      | Sill                                |
| 15. | Which was the first dynasty of the Vijayanagar kingdom?   | Sangama                             |
| 16. | Which cells have least regeneration capacity?   | Cell of brain                       |
| 17. | The ordinances issued by the Governor are subject to approval by which office?                        | State Legislature                   |
| 18. | A fruity smell is obtained by the reaction of ethanol with which compound?                            | $\text{CH}_3\text{COOH}$            |
| 19. | How are the igneous rocks are formed?   | Granitisation                       |
| 20. | The Kingdom of Vijayanagar came into existence during which reign?                                    | Muhammad-bin-Tughlaq                |
| 21. | Which day is celebrated as United Nations Day every year?   | 24th October                        |
| 22. | Against which team did Virender Sehwag make his one day international debt?                           | Pakistan                            |
| 23. | Which gas do not considered as polluting agent of air?  | $\text{CO}_2$                       |
| 24. | Which connects the ocean floor level with the continental level?                                      | Continental slope                   |
| 25. | In the Mughal administration, by whom was military recruitment being looked after?                    | Bakshi                              |
| 26. | How can the States in India borrow from the market?   | Only with the consent of the Centre |
| 27. | What does the rise of mercury in a barometer indicate?  | Fair weather                        |
| 28. | What is One of the main factors that led to rapid expansion of Indian exports?                        | Liberalisation of the economy       |
| 29. | Which is the longest inland waterways in the world?   | Mississippi river system            |
| 30. | Which was the king generally considered to be the greatest ruler of Kashmir in the 15th century?      | Zain-ul-Abidin                      |



|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | The first Commonwealth Games were held in the year 1930 at which place?                    | Hamilton (Canada)             |
| 2.  | Which Scientist first explained about circulatory system?                                  | William Harvey                |
| 3.  | How many States are required to ratify certain Amendments to the Constitution?             | Not less than half the number |
| 4.  | Which state has smallest land area?  | Goa                           |
| 5.  | Which Mughal emperor prohibited the use of tobacco?  | Jehangir                      |
| 6.  | Which compound caused tragedy of Bhopal in 1984?   | Methyl isocyanate             |
| 7.  | With Which game is the Double Fault associated?  | Football                      |
| 8.  | How is the difference between visible exports and visible imports defined?                 | Balance of trade              |
| 9.  | Which are the two volcanic islands in the Indian territory?                                | Narcondam and Barren          |
| 10. | Who translated Ramayana into Persian?  | Badauri                       |
| 11. | Which groups of items contains only biodegradable items?                                   | Wood, Grass, Leather          |
| 12. | Which post does the Constitution of India not mention?                                     | The Deputy Prime Minister     |
| 13. | If the Kinetic Energy of a body is increased by 300%, how much will its momentum increase? | 100%                          |
| 14. | In which State is the Guru Shikhar Peak located?   | Rajasthan                     |
| 15. | Raja Rammohan Roy and David Hare were associated with the foundation of which college?     | Hindu College                 |
| 16. | Machael Ferrera is associated with which game?   | Snooker                       |
| 17. | The first Commonwealth Games were held in 1930. Which country hosted the games?            | Canada                        |
| 18. | The concept of 'carbon credit' originated from which protocol?                             | Kyoto Protocol                |
| 19. | Which hill range that separates the state of Manipur from the state of Nagaland?           | Barailhills                   |
| 20. | Who was the founder of the Radha Swami Satsang?  | Siva Dayal Saheb              |
| 21. | The Ninth Schedule was added by which Amendment?   | First                         |
| 22. | In which processes light energy is converted into chemical energy?                         | Photosynthesis                |
| 23. | Which case does stagflation imply?   | Recession plus inflation      |
| 24. | Where are the wet hill forest found in?  | Nilgiris                      |
| 25. | Ancient Monuments Preservation Act was passed during which Viceroyalty?                    | Curzon                        |
| 26. | Which House is better placed with regard to control over the executive?                    | Lok Sabha                     |
| 27. | What does a permanent magnet repel?  | Diamagnetic substances only   |
| 28. | If the price of an inferior good falls, what about its demand?                             | Remains constant              |
| 29. | At which place will you find maximum sunlight in india December?                           | Kanyakumari                   |
| 30. | What are the birth and death years of Dr. B. R. Ambedkar?                                  | 1891, 1956                    |

|     | Question   | Answer                              |
|-----|--|-------------------------------------|
| 1.  | Which cup/trophy is associated with football?  | Santosh Trophy                      |
| 2.  | What is the main cause of extinction of species from tropics?  | Deforestation                       |
| 3.  | In which year did the Congress loose its monopoly of power in the States for the first time after the elections? | 1967                                |
| 4.  | Which is the largest tiger reserve in India?   | Corbett                             |
| 5.  | Which revolutionary leaders' organised an attack on the armoury of Chittagong?                                   | Surya Sen                           |
| 6.  | What is the second most abundant element in the earth's crust?   | Silicon                             |
| 7.  | Who received the Nobel Prize twice in different subjects?  | Madam Curie                         |
| 8.  | Which formulates fiscal policy?  | Finance Ministry                    |
| 9.  | Which is the first National Park established in India?   | Corbett National Park               |
| 10. | By whom was General Dyer who was responsible for Jallianwala Bagh massacre was shot dead?                        | Udham Singh                         |
| 11. | What is a physical basis of life?  | Protoplasm                          |
| 12. | Who is responsible for the registration of voters?   | Election Commission                 |
| 13. | A fan produces a feeling of comfort during hot weather. Why?   | Our perspiration evaporates rapidly |
| 14. | Which state has the highest amount of Nickel Ore resources?  | Orissa                              |
| 15. | Megasthenes was an envoy of which king?  | Seleucus                            |
| 16. | What is the name of India's highest award which is given to a civilian?  | Bharat Ratna                        |
| 17. | In which year did India first take part in the Olympic Games?  | 1920                                |
| 18. | In which cell organelle do photo and thermochemical reactions occur in different sites?                          | Chloroplasts                        |
| 19. | In which district, have large reserves of diamond-bearing kimberlite been discovered in the recent past?         | Raipur                              |
| 20. | Who in ancient India assumed the title amitraghata?  | Bindusara                           |
| 21. | Who proposed the Preamble before the Drafting Committee of the Constitution?                                     | Jawaharlal Nehru                    |
| 22. | Which compound is used as an antichlor?  | $\text{Na}_2\text{S}_2\text{O}_3$   |
| 23. | In which activity percentage share of cooperative sector is the highest?   | Sugar production                    |
| 24. | Which is the strait connecting Arabian Sea and the Bay of Bengal?  | Palk Strait                         |
| 25. | Which Mauryan ruler did conquer the Deccan?  | Bindusara                           |
| 26. | Famous GOLF player Vijay Singh is from which country?  | Fiji                                |
| 27. | Which is an insectivorous plant?   | Nepenthes                           |
| 28. | Who was the Chairman' of the Union Constitution Committee of the Constituent Assembly?                           | Jawaharlal Nehru                    |
| 29. | Which Strait which separates Asia from North America?  | The Bering strait                   |
| 30. | In the kingdom of Satavahanas of ancient India, what was a district called?                                      | Ahara                               |

|     | Question   | Answer                      |
|-----|--|-----------------------------|
| 1.  | Why is the gas thermometers is more sensitive than the liquid thermometer?                       | Expand more than liquids    |
| 2.  | The term 'double fault' is associated with which game?   | Tennis                      |
| 3.  | In India, which is regulated by the forward Markets Commission?                                  | Commodities Futures Trading |
| 4.  | The daily and annual range of temperature is maximum in which area?                              | Savanna grassland           |
| 5.  | Which was the South Indian state famous for its naval power?                                     | Cholas                      |
| 6.  | Which is the Indian scientist whose name is associated with the measurement of growth in plants? | J.C. Bose                   |
| 7.  | How many members of the Rajya Sabha are nominated by the President of India?                     | 12                          |
| 8.  | Which chemical used as a 'fixer' in photography?   | Sodium thiosulphate         |
| 9.  | Which endangered Ridley turtles have the world's largest aggregation?                            | Gahirmatha                  |
| 10. | The Bahmanis of the Deccan rose to prominence in which century?                                  | 14th century                |
| 11. | Who is called the Flying Sikh of India?  | Milkha Singh                |
| 12. | Who is known as the 'saint of the gutters'?  | Mother Teresa               |
| 13. | Which crop enrich the soil with nitrogen?  | Pea                         |
| 14. | Which rock system has the maximum concentration of minerals?                                     | Dharwar system              |
| 15. | Which Governor General is associated with Doctrine of Lapse?                                     | Lord Dalhousie              |
| 16. | How much the time gap between two sessions of the Parliament should not exceed?                  | 6 months                    |
| 17. | Which is the correct device for the detection of thermal radiation?                              | Thermopile                  |
| 18. | A crossed cheque is one, which can be encashed only at which bank?                               | State Bank of India         |
| 19. | Which state is the larger producer of lignitle coal?   | Tamil Nadu                  |
| 20. | Which Sikh Guru helped the rebel prince Khusro with money and blessings?                         | Guru Arjun Dev              |
| 21. | Who is the first person to set foot on Moon?   | Neil Armstrong              |
| 22. | Wood used in making cricking cricket bats, from which is got?                                    | Salix alba / S Purpurea     |
| 23. | By whom are the Chairman and members of State Public Service Commission appointed?               | President                   |
| 24. | What is the time required by moonlight to reach the earth?                                       | 1.3 sec                     |
| 25. | Which presents the most significant feature of Indus Valley Civilization?                        | Burnt brick buildings       |
| 26. | Which metal has the highest density?   | Platinum                    |
| 27. | What is an organisation's introductory web page?   | Vortal                      |
| 28. | What do Quantitative credit controls not include?  | RBI directives              |
| 29. | From where do the strongest evidence that comets are members of our solar system come?           | Their composition           |
| 30. | Of which thing were the Indus Valley houses built?   | Bricks                      |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | The pressure at the bottom of a liquid tank does not depend on which area?                               | Area of the liquid surface    |
| 2.  | 'Chinaman' refers to which game?   | Cricket                       |
| 3.  | In human body, into which does the pancreas secrete its enzymes?   | Duodenum                      |
| 4.  | What does increase in carbon dioxide in atmosphere cause?  | Rise in earth temperature     |
| 5.  | What is Apabhramsa?  | A work of the Jains           |
| 6.  | Which language is not recognised in the 8th Schedule though it is an official language of a State?       | English                       |
| 7.  | With the rise of temperature, what will be the surface tension of a liquid?                              | Decreases                     |
| 8.  | Who was the first woman minister of a state?   | Rajkumari Amrit Kaur          |
| 9.  | In the Southern hemisphere the Westerlies blow from which side?  | North west                    |
| 10. | In which reign was the first Buddhist Council held?  | Ajatasatru                    |
| 11. | Among the remedies of inflation, what can we include?  | Lowering bank rate            |
| 12. | Which compound is used in anti-malarial drug?  | Chloroquin                    |
| 13. | A Judge of the Supreme Court of India is to hold office until he attains the age of how many years?      | 65 years                      |
| 14. | Which country celebrates Christmas festival in summer season?  | Australia                     |
| 15. | Which ruler of India who ruled over territories in Central Asia beyond the Pamirs?                       | Kanishka                      |
| 16. | What does Soda water contain?  | Carbon dioxide                |
| 17. | Who was the architect of North and South Blocks of Central Secretariat in Delhi?                         | Sir Edward Lutyens            |
| 18. | Next to Hindi, which is the language spoken by the largest number of people in the Indian sub-continent? | Bengali                       |
| 19. | In which season is the frequency of tropical cyclones in the Bay of Bengal maximum?                      | After summer                  |
| 20. | By whom was Saka era founded?  | Kanishka                      |
| 21. | The salivary gland secretes saliva that contains which enzyme?   | Ptyalin                       |
| 22. | What does the power of judicial review ensure?   | The constitutionality of laws |
| 23. | Total internal reflection can take place when light travels from which thing?                            | Diamond to glass              |
| 24. | Which country has the largest known reserves of oil?   | Kuwait                        |
| 25. | The temples built during the medieval period by which dynasty are known as 'Seven Pagodas'?              | Pallavas                      |
| 26. | If saving exceeds investment, how will the national income?  | Remain constant               |
| 27. | Which was the first Indian satellite to go into orbit?   | Aryabhata                     |
| 28. | Which sugar is present in considerable amount in the blood?  | Glucose                       |
| 29. | Who gave the idea that originally there was only one continent called Pangea?                            | Wegener                       |
| 30. | Which Sultan added the Alai Darwaza to the Qutab Minar?  | Alauddin Khalji               |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | With which amendment act has Panchayati Raj received constitutional status?                | 73rd                          |
| 2.  | Which major component is used in preparation of different types of glasses?                | Silica                        |
| 3.  | Which region is culturally closer to India but ethnically closer to China?                 | South-East Asia               |
| 4.  | Which process of weathering belongs to both mechanical and chemical weathering?            | Crystallization               |
| 5.  | 'Arhai-Din-Ka Jhonpra' built by Qutbuddin Aibak, where is this located?                    | Ajmer                         |
| 6.  | By whom was the first estimate of national income in India made?                           | Dadabhai Naoroji              |
| 7.  | In human beings, normally in which part, does the sperm fertilize the ovum?                | Fallopian tube                |
| 8.  | By which committee were Mandai Panchayats recommended?                                     | Ashok Mehta Committee         |
| 9.  | Which countries have achieved a negative growth rate of population?                        | Australia, Canada and Sweden  |
| 10. | Akbar founded his own religion known as 'Din-i-Ilahi' what was its mean?                   | Divine faith                  |
| 11. | The refractive index of a given piece of transparent quartz is greatest for which light?   | Violet light                  |
| 12. | Where were the war criminals of the II World War put to trial?                             | Peitersburg                   |
| 13. | Ali Akbar plays which musical instrument?  | Sarod                         |
| 14. | In which country does World's highest urban density of population occurs?                  | Tokyo                         |
| 15. | In which year did Akbar defeat Rana Pratap in the Battle of Haldighati?                    | 1576                          |
| 16. | Which part of human brain is the regulating centre for swallowing and vomiting?            | Medulla oblongata             |
| 17. | Which act aimed at providing a federal structure for India?                                | Government of India Act, 1935 |
| 18. | What is the main constituent of vinegar?   | Acetic acid                   |
| 19. | What separates Daman and Diu?  | Gulf of Khambhat              |
| 20. | Which territory was outside the boundaries of the Mughal Empire during the reign of Akbar? | Bijapur                       |
| 21. | Which bank prints currency notes of the denomination of Rs. 100?                           | The Bank Note Press, Dewas    |
| 22. | The year 1995 is the golden Jubilee year of which international organisations?             | UNO                           |
| 23. | Which component of plants receives stimulus for flowering?                                 | Leaves                        |
| 24. | Where is Port Blair situated?  | South Andaman                 |
| 25. | When Akbar surrounded Chittor fort, who saved it for four months?                          | Jaimal                        |
| 26. | Which was adopted from the Maurya dynasty in the emblem of Government of India?            | Four lions                    |
| 27. | Long distance short-wave radio broad casting uses which waves?                             | Ionospheric wave              |
| 28. | Who amongst the following is the author of the Book "The Folded Earth"?                    | Anuradha Roy                  |
| 29. | Which group of rivers fall in the Bay of Bengal?   | Ganga, Brahmaputra, Hooghly   |
| 30. | Who is known as the 'Grand Old Man of India'?  | Dadabhai Naoroji              |



|     | Question   | Answer                    |
|-----|--|---------------------------|
| 1.  | What is the highest denomination of currency notes in circulation as legal tender in India at present? | Rs. 1000                  |
| 2.  | Pollination takes place with the help of bird, what is called?   | Ornithophily              |
| 3.  | The Lok Sabha Secretariat comes under the direct supervision of which ministry?                        | Ministry of Human Affairs |
| 4.  | Narmada river originates from Amarkantak in which state?   | Madhya Pradesh            |
| 5.  | Which upheaval took place in Bengal immediately after the Revolt of 1857?                              | Indigo Disturbances       |
| 6.  | Which thing acts as an antidote to HgCl <sub>2</sub> poisoning?  | White of egg              |
| 7.  | Who has directed the film 'Little Buddha'?   | Bernardo Bertolucci       |
| 8.  | The United Nations declared 2014 as the International Year of which thing?                             | Crystallography           |
| 9.  | Which is the largest mustard oil growing state?  | U.P.                      |
| 10. | Which revolts was made famous by Bankim Chandra Chatterjee in his novel Anand Math?                    | Sanyasi rebellion         |
| 11. | Which animal lays eggs and does not produce young ones directly?                                       | Echidna                   |
| 12. | What is the maximum number of representatives of the States in Lok Sabha?                              | 530                       |
| 13. | Which satellite is used in ship-to-shore and shore-to-shore and shore-to-ship communication?           | Marisat                   |
| 14. | Which state has the largest net irrigated area?  | Tamil Nadu                |
| 15. | By whom was the Indian Independence League set up?   | Ras Behari Bose           |
| 16. | Among Indian Economists who had done pioneering work on National Income?                               | V. K. R. V. Rao           |
| 17. | When is International Youth Day, recognized by the UN observed?  | August 12                 |
| 18. | How many pair of heart is found in an earthworm?   | Four                      |
| 19. | Which is not a landform, which results due to rejuvenation of a river?                                 | Oxbow lake                |
| 20. | Quit India Movement started after the failure of which proposal?                                       | Cripps' proposal          |
| 21. | The members of the State Legislative Assembly are elected for what period?                             | 5 years                   |
| 22. | Which compound is used for writing on glass?   | Hydrogen fluoride         |
| 23. | The name Kunjarani Devi is associated with which game?   | Weight lifting            |
| 24. | Which type of spurs is typically associated with valley glaciers?                                      | Truncated                 |
| 25. | By whom was word Adivasi was used for the first time to refer to the tribal people?                    | Thakkar Bappa             |
| 26. | Who was the chairman of National Income Committee?   | P. C. Mahalanobis         |
| 27. | What is systolic and diastolic pressure in a healthy man?  | 120 mm and 80 mm          |
| 28. | Which One feature is distinguishing the Rajya Sabha from the Vidhan Parishad?                          | Indirect election         |
| 29. | Which hot dust-laden wind is blowing from Sahara desert to Mediterranean region?                       | Sirocco                   |
| 30. | The greatest development in the Kushana period was in which field?                                     | Art                       |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | Recoil of a gun is an example of which thing?   | Conservation of linear momentum |
| 2.  | Who is the first Indian woman to win an Asian Games gold in 400m run?                                   | Kamaljit Sandhu                 |
| 3.  | Which of the following awards was conferred on Mrs. Kiran Bedi?   | Magsaysay                       |
| 4.  | Temperate Cyclone are characterized by which side?  | Fronts                          |
| 5.  | Which dynasty succeeded Sungas?   | Kanvas                          |
| 6.  | Which destroy the toxic substance found in digested food?   | Liver                           |
| 7.  | When was the Ninth Schedule of the Constitution of India added?   | By the first Amendment          |
| 8.  | Which compound is commonly used as antifreeze in automobile radiators?                                  | Glycerol                        |
| 9.  | The Himalyas are approximately how many kilometer long?   | 2500                            |
| 10. | The rock-cut temples of Mahabalipuram were built under the patronage of which king?                     | Pallava kings                   |
| 11. | What is the main source of fund for the National Highway Authority of India?                            | Cess                            |
| 12. | Who is the first non-Indian to receive the Bharat Ratna?  | Khan Abdul Ghaffar Khan         |
| 13. | Which group has the highest number of endangered species?   | Reptiles                        |
| 14. | Which range of Himalayas is know for hill stantions?  | Himachal                        |
| 15. | Which religion was patronised by Rashtrakutas?  | Jainism                         |
| 16. | By which Amendment, the power to amend the Constitution was specifically conferred upon the Parliament? | 24th                            |
| 17. | By whom was Neutron discovered?   | Chadwick                        |
| 18. | Which is the first Indian woman to reach Olympic finals in individual track events?                     | P. T. Usha                      |
| 19. | Which city will never get the vertical rays of the Sun?   | Srinagar                        |
| 20. | Tipu Sultan took support of which power to fight the English?   | French                          |
| 21. | From which country does More than one-third of the crude steel production of the world comes?           | China                           |
| 22. | Silent valley having rare plant and animal is located in which state?                                   | Kerala                          |
| 23. | Which part of the Constitution deals with the Directive Principles of State Policy?                     | Part IV                         |
| 24. | In terms of area, India is which largest country of the world?  | Seventh                         |
| 25. | Who was the founder of the autonomous kingdom of Avadh?   | Saadat Khan Burhan-ul-Mulk      |
| 26. | When water vapours are passed over aluminium carbide, what do we get?                                   | Methane                         |
| 27. | India won the last Hockey Olympic Gold in which year?   | 1980, Moscow                    |
| 28. | Who was the first Defence Minister of India?  | N. Gopalaswami Ayyangar         |
| 29. | Asteroids have their orbits between which planets?  | Mars and Jupiter                |
| 30. | With which had the Indus Valley people trade relations?   | Mesopotamia                     |

|     | Question   | Answer   |
|-----|--|--|
| 1.  | Which of the following has been found useful in keeping cholesterol level down?                                | Garlic   |
| 2.  | Which Directive Principle is based on Gandhian ideology?   | Promotion of cottage industries                  |
| 3.  | The tendency of liquid drop to contract and why does it occupy minimum area?                                   | Due to Surface tension                           |
| 4.  | After howmany years does Halley's comet appear once in a period?   | 76 years   |
| 5.  | At which Harappan site have traces of a horse been found?  | Surkotda   |
| 6.  | When was the Reserve Bank of India taken over by the Government?   | 1948   |
| 7.  | Who was the first woman Chief Justice of a High Court?   | Leila Seth                                       |
| 8.  | What is the ready source of energy available for athletes?   | Carbohydrates                                    |
| 9.  | Which is the time required for the Earth to return to a given point in its orbit with reference to fixed star? | Sideral year                                     |
| 10. | By whom was the Fourth Buddhist-Council held?  | Kanishka   |
| 11. | After a no confidence motion is admitted to the Lok Sabha, who decides a date for the debate?                  | Lok Sabha Speaker                                |
| 12. | Which metal was first discovered by man?   | Copper   |
| 13. | Who said 'At the stroke of midnight, when the world sleeps, India will awake to life and freedom'?             | Jawaharlal Nehru                                 |
| 14. | When it is 12:00 noon in India, what would be the time in San Francisco (USA)?                                 | 8 : 30 p.m. of previous day                      |
| 15. | Which rulers held a religious assembly at Prayag every five years?   | Harshavardhana                                   |
| 16. | Of which purpose was Nationalisation of banks done?  | Consolidating the economy                        |
| 17. | Urine of a diabetes patient contains more than average quantity of which thing?                                | Sugar  |
| 18. | How many times was the term of the Lok Sabha extended upto 6 years?  | Once   |
| 19. | Which activity occupies the largest area of the world?   | Pastoral herding                                 |
| 20. | Which was the first scholar, who read Ashokan edicts?  | James Princep                                    |
| 21. | Who was the only Indian woman who became President of WHO?   | Raj Kumari Amrit Kaur                            |
| 22. | When water is heated from 0 degree C to 20 degree C, how does its volume change?                               | It shall increase                                |
| 23. | Which is a form of heart disease in which blood supply to the heart is inadequate?                             | Angina   |
| 24. | Which natural region is best known for the production of grapes?   | Mediterranean                                    |
| 25. | Which is an example of Mauryan art?  | Bull capital, Rampurva                           |
| 26. | To whom does UPSC submit its annual report on its work?  | The Union Home Minister                          |
| 27. | What are soaps?  | Sodium or potassium salts of heavier fatty acids |
| 28. | In India, in which was the service tax first introduced?   | 1994   |
| 29. | Which country is well known for diamond cutting industry?  | Belgium  |
| 30. | At the instance of which rular was the Kallashanath Temple at Ellora excavated?                                | Krishna I  |

|     | Question   | Answer                    |
|-----|--|---------------------------|
| 1.  | Which is the first geostationary telecommunication satellite of India?                               | APPLE                     |
| 2.  | Which animal breathes through the skin?  | Frog                      |
| 3.  | Under whose signature are the members of All-India Services appointed?                               | President                 |
| 4.  | Which country are World's leading producer of fertilizers?   | U.S.A.-Russia             |
| 5.  | Where is the temple of Angkorvat?  | In Cambodia               |
| 6.  | If the angle between two plane mirrors is $60^\circ$ ; then how many number of image will be formed? | 5                         |
| 7.  | Late Raja Ravi Verma, was an eminent figure in which field?  | Painting                  |
| 8.  | Under which do all taxes come?   | Revenue receipts          |
| 9.  | Which is the largest temperate desert of the world?  | Patagonian desert         |
| 10. | In whose rule was Islam, as the state religion, abolished?   | Akbar                     |
| 11. | Dog bite can cause rabies. Which other animal can also cause rabies?                                 | Bat                       |
| 12. | In which does the subject of Co-operative Societies fall?  | Concurrent List           |
| 13. | Which material is suitable for water purification?   | Zeolites                  |
| 14. | Folding is the result of which force?  | Orogenetic force          |
| 15. | With whom did Alberuni come to India?  | Mahmud of Ghazni          |
| 16. | Bulo C. Rani was associated with which field?  | Motion picture            |
| 17. | How many members are there in the International Finance Corporation?                                 | 184                       |
| 18. | In plant energy is produced during which process?  | Respiration               |
| 19. | Maoris are the inhabitants of which country?   | New Zealand               |
| 20. | Who was the most famous court-poet (in Hindi literature) of Akbar?                                   | Abdur Rahim-Khan-i-Khanan |
| 21. | With what subject do the Articles 5 to 8 of the Constitution of India deal?                          | Citizenship               |
| 22. | In which part of the eye lies the pigment, that decides the colour of the eyes of a person?          | Choroid                   |
| 23. | Who is called the 'Father of Economics'?   | Adam Smith                |
| 24. | The indigenous people living in Fiji and Papua New Guinea belong to which group?                     | Melanesian group          |
| 25. | By whom was Agra Fort built?   | Akbar                     |
| 26. | Pakistan which rejoined the Commonwealth, had pulled itself out of it in which year?                 | 1972                      |
| 27. | Which movement in plant induced by external stimuli?   | Paratonic movement        |
| 28. | How long the term of the Lok Sabha can be extended?  | By 1 year at a time       |
| 29. | Which city is nearest to the Tropic of Cancer?   | Kolkata                   |
| 30. | The treaty of Purandhar was signed in 1665 with Shivaji by which soldier statesman?                  | Raja Jai Singh            |

|     | Question  | Answer                             |
|-----|---|------------------------------------|
| 1.  | Which chemical is used in foam fire extinguishers?  | Aluminium sulphate                 |
| 2.  | Where is the headquarters of World Health Organization?   | Geneva, Switzerland                |
| 3.  | By whom was concept of Five Year Plans in India introduced?   | Jawaharlal Nehru                   |
| 4.  | West Bengal shares boundaries with how many foreign countries?  | Three                              |
| 5.  | Who was the successor of Shivaji?   | Sambhaji                           |
| 6.  | Appetite and satiety centres of brain, where are present in?  | Hypothalamus                       |
| 7.  | How are representatives of Union Territories in Lok Sabha chosen?                                     | Direct elections                   |
| 8.  | With which can Radio wave of constant amplitude be generated?   | Oscillator                         |
| 9.  | Which Indian state is known as 'Land of Five Rivers'?   | Punjab                             |
| 10. | Who was the leader of the Young Bengal Movement?  | Henry Vivian Derozio               |
| 11. | Who is the author of the book colours of the rainbow?   | Ranjita Biswas                     |
| 12. | Who composed the National Anthem 'Jana Gana Mana'?  | Rabindranath Tagore                |
| 13. | Which gland disappear during old age?   | Thymus                             |
| 14. | Which rivers joins Ganga at Allahabad?  | Yamuna                             |
| 15. | Who was the leader of Poona Sarvajanik Sabha founded in 1870?   | Justice Ranade                     |
| 16. | Finance Commission consists of howmany members?   | A Chairman and three other members |
| 17. | Which element is with the highest electrical conductivity?  | Silver                             |
| 18. | If the cash-reserve ratio is lowered by the Central bank, what will be its effect on credit creation? | Increase                           |
| 19. | Which is not a plantation crop?   | Sugarcane                          |
| 20. | By whom was first women's university in India was founded?  | Dhondo Keshave Karve               |
| 21. | What was Sachin Tendulkar's average when he made his first thousand runs in ODIs?                     | 35.83                              |
| 22. | By whom was the most important theory of general biology proposed?                                    | Darwin and Wallace                 |
| 23. | After howmany years is Finance Commission constituted by the President?                               | Every five years                   |
| 24. | Which is the major silk producing state in India?   | Karnataka                          |
| 25. | Who led Vaikom Satyagraha in 1924?  | K. P. Kesava Menon                 |
| 26. | In a p-type semiconductor, Which are the majority charge carriers?                                    | Holes                              |
| 27. | Sergei Bubkha,an athlete of international repute, belongs to which country?                           | Ukraine                            |
| 28. | Which Public Sector bank' emblem figures a dog and the words 'faithful, friendly' in it?              | Syndicate Bank                     |
| 29. | Pediaplains and inselbergs are features of the old stage of which cycle of erosion?                   | Arid                               |
| 30. | On the death of Gandhiji, who said that "The light has gone out of our lives....."?                   | Jawaharlal Nehru                   |



|     | Question   | Answer                    |
|-----|--|---------------------------|
| 1.  | Which harmful element tobacco exists in tobacco?   | Nicotine                  |
| 2.  | Who is known as the Father of the Indian Constitution?   | Dr. B. R. Ambedkar        |
| 3.  | During electrolysis, which the species are discharged at cathode?                                | Cations                   |
| 4.  | Which force is responsible for syncline formation?   | Crustal compression       |
| 5.  | Where was Swarajya declared as the goal of the Congress at its session held in 1906?             | Calcutta                  |
| 6.  | Who was the 1st President of BCCI (Board of Control for Cricket in India)?                       | R.E. Grant Govan          |
| 7.  | Which country won the Cricket World Cup in 2011?   | India                     |
| 8.  | The massive hole in the ozone layer over the Antarctica was first discovered in which year?      | 1985                      |
| 9.  | How is general weather associated with anticyclone?  | Fine and dry              |
| 10. | During which Gupta king's reign did the Chinese traveller Fahien visit India?                    | Chandragupta II           |
| 11. | When did Mr. Attlee, Prime Minister of England, announce the transfer of power to the Indians?   | June, 1948                |
| 12. | Who is the recipient of Nobel Prize for the development of Wireless Telegraphy?                  | Marconi                   |
| 13. | What does Net factor income from abroad added to GDP give?                                       | GNP                       |
| 14. | What are tropical cyclones of the Bay of Bengal usually called?                                  | Typhoons                  |
| 15. | Which king of the Gupta Dynasty was called the 'Napoleon of India'?                              | Samudragupta              |
| 16. | Who was the first woman to win the Jnanpith Award?   | Ashapurna Devi            |
| 17. | What is the single greatest current threat to biodiversity?                                      | habitat destruction       |
| 18. | The Lok Sabha Secretariat comes under the direct supervision of which ministry?                  | Ministry of Human Affairs |
| 19. | In India, what is the main limiting factor for cultivation?                                      | Indequacy of water supply |
| 20. | Who is believed to have created the raga Miyan Ki Malhar?  | Tansen                    |
| 21. | Fisher-Tropsch process is used in the manufacture of which liquid?                               | Synthetic petrol          |
| 22. | Dr. Rabindranath Tagore received the Nobel Prize for which work?                                 | Gitanjali                 |
| 23. | PIIGS is the group of nations falling under which zone?  | Euro zone                 |
| 24. | Which state is the largest producer of black pepper in India?                                    | Kerala                    |
| 25. | Which was a renowned Jain scholar who greatly honoured by Akbar?                                 | Harivijaya                |
| 26. | Which gland is situated beneath the brain and whose oversecretion produces giants-size children? | Pituitary                 |
| 27. | What is the maximum number of representatives of the States in Lok Sabha?                        | 530                       |
| 28. | Who laid the foundation of nuclear science in the country?                                       | Homi J. Bhabha            |
| 29. | NASA's Deep Impact space mission was employed to take detailed pictures of which comet nucleus?  | Tempel 1                  |
| 30. | Of which site of Harappan is associated with rice cultivation?                                   | Lothal                    |

|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | Who is the youngest player to score a century in test cricket?                                   | Mobd, Ashraful                 |
| 2.  | Which was the lady to win the Wimbledon singles title successfully nine times?                   | Martina Navratilova            |
| 3.  | There are approximately howmany muscles in human body?   | 700                            |
| 4.  | How does the earth rotate around its axis?   | From west to east              |
| 5.  | Who 'was killed by Shivaji?  | Afzal Khan                     |
| 6.  | By whom is Agricultural Income Tax assigned to the State Governments?                            | By the Constitution of India   |
| 7.  | Which substance is used as antiknock compound?   | TEL                            |
| 8.  | Terms of economics, which recession occurring two times with a small gap in between?             | Deep Recession                 |
| 9.  | What is the plane of contact of the troposphere and stratosphere?                                | Tropopause                     |
| 10. | Who usurped the throne of Magadlia in 322 B. C.?   | Chandragupta Maurya            |
| 11. | Which personality is credited with starting 'Vana Mahotsava' in 1950?                            | K. M. Munshi                   |
| 12. | The deficiency of which leads to dental caries?  | Fluorine                       |
| 13. | Trade Union comes under which List?  | Concurrent list                |
| 14. | Which instrument used for measuring relative humidity in air?                                    | Hygrograph                     |
| 15. | Who is said to have conquered the land between Arabian Sea and Bay of Bengal?                    | Bindusara                      |
| 16. | What is the SI unit of Young's modulus of elasticity?  | Newton/m2                      |
| 17. | 'I have nothing to offer except blood, sweat and tears' was said by which person?                | Churchill                      |
| 18. | What is the mean of Cheap Money?   | Low Rate of Interest           |
| 19. | Which is Zebras inhabit?   | Savanna lands                  |
| 20. | Which ruler of southern India were the contemporaries of kings of the Gupta empire?              | Vakatakas                      |
| 21. | In which antibody formation takes place?   | Blood Plasma                   |
| 22. | A Municipal Corporation is set up in a city with howmuch population of not less than?            | 10 lakh                        |
| 23. | Non-stick cooking utensils are coated with which metal?  | Teflon                         |
| 24. | Where are tropical deciduous or monsoonal forests occur?   | Burma, India, Thailand, Brazil |
| 25. | Which was the great Hindu king who combined in himself the qualities of Samudragupta and Ashoka? | Harshavardhana                 |
| 26. | Who used the phrase 'Un-British' to criticize the English colonial control of India?             | Dadabhai Naoroji               |
| 27. | The writer of Mahabhasya 'Patanjali' was a contemporary of which ruler?                          | Pushyamitra Sunga              |
| 28. | What is good source of protein?  | Soyabean                       |
| 29. | In which region are the -most ideal conditions for the chemical weathering are found in?         | Hot and humid regions          |
| 30. | Who laid the foundation of the first independent Turkish kingdom in India?                       | Qutubuddin Aibak               |

|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | Which is a source of income of the Gram Panchayats?                                     | Levy Duties                   |
| 2.  | If temperature rises, what will be the coefficient of viscosity of liquid?              | Decreases                     |
| 3.  | According to the law of demand, what happens when price increases?                      | Demand decreases              |
| 4.  | Which represents a process of chemical weathering?                                      | Hydration and Hydrolysis      |
| 5.  | Who first divided his empire into Iqtas during the process of civil administration?     | Iltutmish                     |
| 6.  | Which river demarcate the partial boundary between South Africa and Botswana?           | Limpopo                       |
| 7.  | Who is known as father of taxonomy?   | Linnaeus                      |
| 8.  | By which act was the office of Governor General of India created?                       | Government of India Act, 1858 |
| 9.  | Which current is produced by upwelling of water off the coast of Chile and Peru?        | Humboldt Current              |
| 10. | Who said, "Ram and Rahim are the two different name of the same God"?                   | Kabir                         |
| 11. | How can Permanent hardness of water be removed?   | By adding washing soda        |
| 12. | The Sun City is located in which continent?   | South Africa                  |
| 13. | Which situation makes a firm most efficient?  | Lowest average costs          |
| 14. | On the shore of which country cold currents have cooling effect?                        | Peru                          |
| 15. | Which pioneer was in preaching Nirguna Bhakti in medieval India?                        | Ramananda                     |
| 16. | Which animal have no blood but they respire?  | Hydra                         |
| 17. | Who is known as the Father of the Indian Constitution?                                  | Dr. B. R. Ambedkar            |
| 18. | To an observer on the lunar surface, during the day time, how will the sky appear?      | Black                         |
| 19. | The important fishing areas called Grand Bank and Georges Bank located in which region? | North-west Atlantic           |
| 20. | Which lady wrote a historical account during the Mughal Period?                         | Gulbadan Begam                |
| 21. | Among the SAARC country, which is the most densely populated country?                   | Bangladesh                    |
| 22. | What is the total number of judges of the International Court of Justice (ICJ)?         | 15                            |
| 23. | What is known as venus's flower?  | Euplectella                   |
| 24. | Sunda Trench lies in which ocean?   | Indian Ocean                  |
| 25. | Between which the Battle of Khanwa was fought?  | Babar and Rana Sanga          |
| 26. | By which is in In practice the policy of the Government shaped?                         | The Cabinet                   |
| 27. | What is Electromagnetic radiation with maximum wavelength?                              | Radio waves                   |
| 28. | During which prime minister was the strategy of Rolling plan was adopted?               | Morarji Desai                 |
| 29. | Aravalli ranges are an example of which mountains?                                      | Residual mountains            |
| 30. | Which war was ended by the Treaty of Madras?  | First Mysore war              |

|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | What was the pen name of Sarat Chandra Chattopadhyay?   | Anila Devi                    |
| 2.  | What is the smallest structural and functional unit of nervous system?                                | Neuron                        |
| 3.  | To whom are the Ministers individually responsible?   | The President                 |
| 4.  | Which mountain passes lies outside India?   | Khyber                        |
| 5.  | To whom the credit of discovering the sea route of India goes?  | Portuguese                    |
| 6.  | What is the unit of luminous efficiency of an electric bulb?  | Lumen / watt                  |
| 7.  | Which Veda contains an account of magical charms and spells?  | Atharva-veda                  |
| 8.  | For how many years is rolling plan?   | One year                      |
| 9.  | Where does rainfall from the south-west monsoon reach?  | Delta region of Mahanadi      |
| 10. | Which Indian leader was dismissed by British from the Indian Civil Service?                           | Surendranath Banerji          |
| 11. | Which is the membrane that protects the developing embryo from desiccation?                           | Amnion                        |
| 12. | By whom is the Contingency Fund of the State operated?  | Governor                      |
| 13. | Which nuclear particles responsible for holding all nucleons together?                                | Mesons                        |
| 14. | The retreating monsoon withdraws from which state?  | North-west India to Bengal    |
| 15. | Who was associated with suppression of Thugs?   | Captain Sleeman               |
| 16. | How many centuries in Tests did Sunil Gavaskar bag when he retired?                                   | 34                            |
| 17. | Which country was readmitted to the Olympics after her 21 year suspension?                            | South Africa                  |
| 18. | What is France's global ranking in terms of the number of animal species under threat?                | 8                             |
| 19. | Where is the Indian Wild Ass (Ghor-Khur) found?   | The Rann of Kachch            |
| 20. | Who was the first President of the Indian Trade Union Congress in 1920?                               | Lala Lajpat Rai               |
| 21. | Whose prior consent can the Money Bills be introduced in the State Legislature?                       | Governor                      |
| 22. | If one wants to throw a cricket ball to the maximum distance, then at which angle should he throw it? | 45°                           |
| 23. | Through which methods is the national income of India estimated mainly?                               | Production and income methods |
| 24. | What is the first month of the 'Saka era'?  | Chaitra                       |
| 25. | Who were popularly known as Red Shirts?   | Khudai Khidmatgars            |
| 26. | Which was the 1st non Test playing country to benefit India in an international match?                | Sri Lanka                     |
| 27. | Which type of experiment has the maximum spatial scale?   | Natural experiment            |
| 28. | 'Holding a 'Bandh' was declared illegal for the first time in India by which High Courts?             | Kerala High Court             |
| 29. | Rotation of the earth causes deflection of wind by which force?                                       | Coriolis force                |
| 30. | Who is known as the Ught of Asia?   | Lord Buddha                   |

|     | Question  | Answer                                   |
|-----|---|--|
| 1.  | What is generally present in tonics?  | Ethanol                                  |
| 2.  | Who won the Hockey Gold (men) in the 1992 Barcelona Games?  | Germany                                  |
| 3.  | Which are referred to as the developed economies?   | Countries having large per capita income |
| 4.  | Which component of the atmosphere has increased during the last 200 years?                            | Carbon dioxide                           |
| 5.  | Which king was an ardent follower of Jainism?   | Kharavela                                |
| 6.  | Which are two richest known sources of edible protein?  | Soy-bean and groundnut                   |
| 7.  | Who was the Finance Minister of India in the Interim Government during 1946-1947?                     | R. K. Shanmukham Chetty                  |
| 8.  | How are Air-pockets that cause aircrafts to lose altitude suddenly caused?                            | Temperature inversions                   |
| 9.  | Which region is the world's best cod-fishing ground?  | North-east Atlantic                      |
| 10. | In which century did the famous Chinese pilgrim Fahien visit India?                                   | 5th century AD                           |
| 11. | For which sport is the Val Barker Cup awarded in the Olympic Games?                                   | Boxing                                   |
| 12. | Who is the player to claim 50 ODI wickets in least number of matches?                                 | Ajantha Mendis                           |
| 13. | Which nutrients are most likely to be affected by food processing and storage?                        | Vitamins                                 |
| 14. | Which are the Soils that developed in humid tropical regions?   | Laterite                                 |
| 15. | Which was the official language of Gupta period?  | Sanskrit                                 |
| 16. | What Minimum age is required to contest for Presidentship?  | 35 years                                 |
| 17. | What does mixture of CS <sub>2</sub> and H <sub>2</sub> S on passing over heated copper give?         | Methane                                  |
| 18. | Who long do the World Bank and IMF give respectively?   | Long term and short term credits         |
| 19. | 'Syntaxial Bent' is a feature of which range?   | Himalayas                                |
| 20. | Vasco da Gama discovered the sea-route to India in which year?  | 1498                                     |
| 21. | Which is the most ancient musical instrument?   | Veena                                    |
| 22. | Which is a round worm that enters man's body through the soles of the feet?                           | Hookworm                                 |
| 23. | In case a President dies while in office, for howmany months can the Vice-President act as President? | 6 months                                 |
| 24. | Which waterfall in India has the most height?   | Kunchikal Falls                          |
| 25. | Which was capital of Raja Ranjit Singh of Punjab?   | Lahore                                   |
| 26. | What is the escape velocity of a particle of mass m varies?   | mo                                       |
| 27. | Which deals of 'Art of Warfare'?  | Chhao of Mayurbhanj                      |
| 28. | Which country is the largest debtor of UNO?   | U.S.                                     |
| 29. | Which Indian port leads in imports?   | Mumbai                                   |
| 30. | Of which metal were the tools and weapons of Harappan civilisation?                                   | Copper, tin and bronze                   |



|     | Question   | Answer                             |
|-----|--|------------------------------------|
| 1.  | What is a Dental formula of man?   | 2123/2123                          |
| 2.  | What is the maximum permissible period between two sessions of a State Legislative Assembly?         | Six months                         |
| 3.  | What is the most abundant metal in the earth's crust?  | Aluminium                          |
| 4.  | Which state has the maximum length of surface roads?   | Tamil Nadu                         |
| 5.  | Which God with three heads and horns, surrounded by animals, represented on a seal from Mohenjodaro? | Pashupati                          |
| 6.  | What is an example of vestigial organ in man?  | Canine teeth                       |
| 7.  | Which is associated with the formation of brown air in traffic congested cities?                     | Nitrogen oxide                     |
| 8.  | What is the Mendel's principles of inheritance?  | Sexual reproduction                |
| 9.  | Foucault experiment is proof of which body?  | Rotation of Earth                  |
| 10. | Where had Buddha delivered maximum sermons?  | Sravasti                           |
| 11. | Chief Ministers of all the States are ex-officio members of which council?                           | National Development Council       |
| 12. | If the temperature of a patient is 40°C, what will be his temperature on Fahrenheit scale?           | 104° F                             |
| 13. | In India, which first bank of limited liability managed by Indians and founded in 1881?              | Oudh Commercial Bank               |
| 14. | In which the radiant energy of the sun is transmitted?   | Short waves                        |
| 15. | Who was the first foreigner to invade India?   | Darius I                           |
| 16. | Jude Felix has established reputation as an Indian player in which game?                             | Hockey                             |
| 17. | What is the study of effect of light on various biological life process?                             | Photobiology                       |
| 18. | Who was made the Home Minister when Jawaharlal Nehru formed the Interim Government in 1946?          | Sardar Patel                       |
| 19. | When can one record the lowest temperature of air?   | Just before sunrise                |
| 20. | Which Gupta ruler was related to the Licchavis on his mother's side?                                 | Samudragupta                       |
| 21. | Balloons are filled with which gas?  | Helium                             |
| 22. | Hitendra Desai was a noted figure in which field?  | Politics                           |
| 23. | Which rural bank has been named after a river?   | Varada Grameen Bank                |
| 24. | What happens when the water content in the atmosphere?   | Decreases as temperature increases |
| 25. | In which inscription are the achievements of Samudragupta described?                                 | Allahabad pillar inscription       |
| 26. | By which instrument the rate of growth of plant is measured?   | Auxanometer                        |
| 27. | In which 'State, no tribe has been declared as 'Scheduled' by the President?                         | Haryana                            |
| 28. | What is the The chemical part of the dye that absorbs light and produces colour called?              | A pigment                          |
| 29. | In the Semi-arid and Temperate grasslands, which are the most commonly found animals?                | Sheep and goats                    |
| 30. | In which part was the Nagar style of architecture develop mostly?                                    | South India                        |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | Which Asian languages are UN official languages?  | Chinese & Arabic                |
| 2.  | How many country are represented in International Monetary Fund (IMF)?                                | 163                             |
| 3.  | Translocation of carbohydrate nutrient usually occurs in which form?                                  | Maltose                         |
| 4.  | Which tree is not a soft wood variety?  | Mahogany                        |
| 5.  | Which Sultan of Delhi has been described by the historians as the 'mixture of opposites'?             | Muhammad Tughluq                |
| 6.  | When did Mr. Attlee, Prime Minister of England, announce tile transfer of power to the Indians?       | June, 1948                      |
| 7.  | Which when dissolved in HO gives hissing sound?   | Limestone                       |
| 8.  | Unemployment occurs when workers move from one job to another job?                                    | Frictional unemployment         |
| 9.  | Which decaying vegetation produces organic acids which causes a breakdown of minerals?                | Chemical weathering             |
| 10. | Nicolo Conti, the traveller, who visited Vijayanagara kingdom in 1420 A.D., belongs to which country? | Italy                           |
| 11. | Who is the author of the controversial book 'Forbidden Verses'?                                       | Abu Nawaz                       |
| 12. | Pneumoconiosis affects the workers who work mainly in which industry?                                 | Coal mining industry            |
| 13. | Who proposed the Preamble before the Drafting Committee of the Constitution?                          | Jawaharlal Nehru                |
| 14. | A V-shaped valley is a feature produced by which river?   | Youthful river                  |
| 15. | In the Delhi Sultanate, the work of 'Mustauf-i-Mamalik' was related to which?                         | Auditing                        |
| 16. | Which is a part of the eye that helps in changing the focal length of crystalline lens?               | Ciliary muscles                 |
| 17. | When is International women's Day recognized by the UN observed?                                      | March 8                         |
| 18. | Which type of unemployment mostly found in India?   | Disguised                       |
| 19. | Which is the largest sea in the world?  | South China Sea                 |
| 20. | Where did Akbar build the Panch Mahal, noted for its various types of pillars?                        | Fatehpur Sikri                  |
| 21. | Food is converted into energy in which of the cellular organelles of cell?                            | Mitochondria                    |
| 22. | According to which system are the members of the Rajya Sabha elected?                                 | Single Transferable Vote System |
| 23. | What does the rusting of iron nail?   | Increases its weight            |
| 24. | Who built the mausoleum of Jahangir and where?  | Nur Jahan at Lahore             |
| 25. | Which is-the largest Gulf in the World?   | The Gulf of Mexico              |
| 26. | The World Cup Cricket Twenty-20 title in the 2012 was won by why country?                             | Australia                       |
| 27. | Ben Johnson (Canadian) was disqualified in the 1998 Seoul Olympic in the Athletics?                   | 100 m                           |
| 28. | What is Study of inter relationship between living organism and their environment?                    | Ecology                         |
| 29. | What is the length of India's coastline?  | About 7500 km                   |
| 30. | By whom were India's famous Peacock Throne and the diamond Koh-e-Noor taken away?                     | Nadir Shah                      |

|     | Question  | Answer                                |
|-----|---|---------------------------------------|
| 1.  | The Rajya Sabha can have a maximum strength of howmany members?                             | 250                                   |
| 2.  | Which are the The best and the poorest conductors of heat respectively?                     | Silver (Ag), and lead (Pb)            |
| 3.  | From which sector does the highest sector wise contribution to gross domestic saving comes? | Household sector                      |
| 4.  | Which State has the largest coastline in India?   | Gujarat                               |
| 5.  | The first Governor-General of India was appointed under the provisions of which act?        | 1833                                  |
| 6.  | Saraswati Samman is given annually for outstanding contribution to which field?             | Literature                            |
| 7.  | In dry regions, the leaf size of a tree becomes smaller why?                                | Reduce transpiration                  |
| 8.  | Howmany subjects are in the State List?   | 66 subjects                           |
| 9.  | The Sivasamudram Falls is on which river?   | Cauvery                               |
| 10. | With reference to the Revolt of 1857, who laid siege to Jhansi in March 1858?               | Sir Hugh Rose                         |
| 11. | Which metal is not attacked by the environment?   | Gold                                  |
| 12. | Which book brought the first Nobel Prize to an Indian?                                      | Gitanjali                             |
| 13. | Why has the per capita income been low in India?  | Because of population growth          |
| 14. | The 'Chilka lake region' lies in between the deltas of which rivers–                        | Mahahadi and Godavari                 |
| 15. | Dhondu Pant is better known as which name?  | Nana Saheb                            |
| 16. | What is richest source of vitamin D is?   | Cod liver oil                         |
| 17. | The distribution of power between Centre and the States is based on which scheme?           | Government of India Act, 1935         |
| 18. | When light passes from air into glass it experiences change in which things?                | Wavelength and speed                  |
| 19. | What is Crop rotation?  | Growing different crops-in succession |
| 20. | Whose ideas had Influenced Mahatma Gandhi's thought?  | Tolstoy                               |
| 21. | Where did India first win the Olympic Hockey gold?  | Amsterdam                             |
| 22. | FIFA World Cup 2018 would be held in which country?   | Russia                                |
| 23. | Which vitamin is synthesised in the body by intestinal bacteria?                            | Vitamin K                             |
| 24. | Which region experiences three cropping season for rice in India (Rice Bowl of India)?      | Brahmaputra valley                    |
| 25. | With reference to Indian freedom struggle which event occurred earliest?                    | Lucknow Pact                          |
| 26. | Which was the Capital of Andhra State when it was made a separate State in the year 1953?   | Kurnool                               |
| 27. | Which colloidal solution is used in photography?  | Colloidal silver bromite              |
| 28. | In India, in which sector was the co-operative movement initiated?                          | Agricultural credit                   |
| 29. | Which pair of States is the leading producer of tobacco in India?                           | Andhra Pradesh and Gujarat            |
| 30. | The 'Paditrupputtu' is a collection of poems in the praise of which king?                   | Chera                                 |

|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | Where is the headquarters of UNESCO?   | Paris                            |
| 2.  | Which types of light are strongly absorbed by plants?  | Blue and red                     |
| 3.  | Which Union Ministry is implementing the Biodiesel Mission (as Nodal Ministry)?              | Ministry of Rural Development    |
| 4.  | Where are diesel locomotives manufactured?   | Varanasi                         |
| 5.  | The silver coins of the Gupta period were known by which name?                               | Rupyaka                          |
| 6.  | When two bodies stick together after the collision, what this is said?                       | Completely inelastic             |
| 7.  | Where is the headquarters of Amnesty International?  | London                           |
| 8.  | What is the ideal average NPK ratio aggregated for the country as a whole?                   | 4 : 2 : 1                        |
| 9.  | On which date the earth is at the largest distance from the sun (Apehelion)?                 | July 4th                         |
| 10. | Which structure was constructed by Emperor Akbar in Fatehpur Sikri?                          | Panch Mahal                      |
| 11. | Which organ breaks fat to produce cholesterol?   | Liver                            |
| 12. | By whom the salary and perquisites of the Prime Minister of India are decided?               | Parliament                       |
| 13. | During the fermentation of sugar, which enzyme which converts glucose into ethyl alcohol?    | zymase                           |
| 14. | The latitude of a place expresses its angular position relative to the place of which point? | Equator                          |
| 15. | Who was the first Indian Hindi scholar of the Mughal period?                                 | Abdur Rahim                      |
| 16. | Amnesty International is an organisation associated with which field?                        | Protection of human rights       |
| 17. | Which human organ is most susceptible to harmful radiations?                                 | Lungs                            |
| 18. | Which part modified into pitcher in pitcher plant?   | Leaf                             |
| 19. | Who introduced the term anticyclone for the first time?                                      | F. Galton                        |
| 20. | Which distinguishes the Harappan from other contemporary civilizations of the world?         | Town planning and drainage       |
| 21. | What about ministry in the event of the resignation or death of the Prime Minister?          | The Ministry is dissolved        |
| 22. | A temperature difference of 25°C is equivalent to a temperature difference of howmany F?     | 45° F                            |
| 23. | Participatory Notes (PNs) are associated with which investors?                               | Foreign Institutional Investors  |
| 24. | Why do the tropical cyclones not occur close to the equator?                                 | Weak coriolis force              |
| 25. | What was the primary purpose of a seal in the Indus Valley Civilisation?                     | To signify ownership of property |
| 26. | What is Anosmia?   | Loss of the sense of smell       |
| 27. | Entomophily pollination occur with the help of which creatures?                              | Insects                          |
| 28. | English is the official language of which State?   | Nagaland                         |
| 29. | Which river does not form any delta at its mouth?  | Tapti & Narmada                  |
| 30. | Who presided over the first Buddhist Council held at Rajgriha?                               | Maha Kassapa                     |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | A deuterium nucleus consists of which particles?  | One proton and one neutron   |
| 2.  | With which field is Begum Akhtar associated?  | Vocal Music                  |
| 3.  | In which year, some more commercial banks in addition to the first lot of 141 were nationalised in India?     | 1980                         |
| 4.  | Penganga, Wardha and Wainganga are the tributaries of which river?  | Godavari                     |
| 5.  | What was the first discourse of Buddha at Deer Park in Sarnath called?  |                              |
| 6.  | A person feel fatigued due to depositon of which acid in their muscles?                                       | Latic Acid                   |
| 7.  | In which country does State funding of elections take place?  | Germany and Austria          |
| 8.  | What is the quantity that remains unchanged in a transformer?   | Frequency                    |
| 9.  | Which planet take maximum time for one revolution around the Sun?   | Jupiter                      |
| 10. | Which inscription describes the achievements of Kharavela, king of Kalinga?                                   | Hathigunipha inscription     |
| 11. | Who has been designated as the chairman by the IBA?   | K. R. Kamath                 |
| 12. | ‘Asian Drama’, by Gunnar Karl Myrdal, is a book on which subjects?  | Economics                    |
| 13. | In the retina of eye cells what is present for colour differentiation?  | Cones                        |
| 14. | When will the Smith-tuttle comet crash with Earth?  | In 2116 AD                   |
| 15. | St. Thomas came to India in 1st century A. D. to propogate christianity. During which reign did he come?      | Gondophernes                 |
| 16. | The President of the Indian Union has the same constitutional authority as which country?                     | British Monarch              |
| 17. | How many moles are there is 140 g of Si (atomic mass of silicon is 28)?                                       | 5                            |
| 18. | In which plan was the objective of self-reliance and zero net foreign aid declared?                           | Fourth 5-Yr Plan             |
| 19. | What is the approximate circumference of the Earth?   | 30,000 km                    |
| 20. | Which Sultan of Delhi had accepted the Suzerainty of the Timurid ruler Mirza Shah Rukh?                       | Khizr Khan Sayyid            |
| 21. | Which book was written by Gandhiji?   | My Experiments with Truth    |
| 22. | Which vitamin is essential for the coagulation of blood?  | Vitamin K                    |
| 23. | Which describes India as a Secular State?   | Preamble to the Constitution |
| 24. | When the wind is deflected due to the rotation of the Earth, what is it called?                               | Geostropic wind              |
| 25. | Which part of Delhi where Aibak laid the foundation of the first so called ‘Seven cities’ of medieval Delhi,? | Mehrauli                     |
| 26. | Which is used in storage batteries?   | Lead                         |
| 27. | When is World Population Day, recognized by the UN is observed?   | July 11                      |
| 28. | Who was the first Chairman of the Planning Commission?  | Pt. Jawahar Lal Nehru        |
| 29. | The equatorial regions receive rainfall throughout the year. What is the annual rainfall?                     | 250 cms                      |
| 30. | When Abdur Razzak from Persia visited Hampi, who was the ruler of Vijayanagar in South India?                 | Devaraya II                  |



|     | Question   | Answer                   |
|-----|--|--------------------------|
| 1.  | How much protein a working woman must intake everyday?   | 45 g                     |
| 2.  | Who was the first leader of the Opposition in the Rajya Sabha?                                       | Kamlapati Tripathi       |
| 3.  | An element X forms an oxide $XO_3$ .   | 6                        |
| 4.  | Which is the world's largest desert?   | Sahara                   |
| 5.  | From where Alauddin Khalji captured the Delhi throne after securing fabulous wealth?                 | Devagiri                 |
| 6.  | Which year is celebrated as International Year of the Shark?   | 2009                     |
| 7.  | Who was the first Indian woman to scale the Mount Everest?   | Bachhendri Pal           |
| 8.  | What is the introduction of foreign genes for improving genotype?                                    | Immunisation             |
| 9.  | The problem of leaching of the soil is more pronounced in the areas how rainfall is there?           | Heavy                    |
| 10. | Who was the first Mughal emperor to allow Britishers to establish trade links with India?            | Jahangir                 |
| 11. | In the context of Indian wild life, what is the flying fox?  | Bat                      |
| 12. | Who appoints the Chairman of the UPSC?   | President                |
| 13. | Why is In a hydel station the motion produced in turbines?   | Due to the flow of water |
| 14. | Moon shaped sand-dunes, formed by which wind action?   | Barkhans                 |
| 15. | During the decline of the Mughal empire By whom were the Jats were organised into a political force? | Badan Singh              |
| 16. | Which is useful in the detection of landmines?   | Wasp                     |
| 17. | Which instrument used to measure the force and velocity of the wind?                                 | Anemometer               |
| 18. | Which is the phylum that includes exclusively marine animal?   | Echinodermata            |
| 19. | Which river has the largest drainage basin?  | Amazon                   |
| 20. | In which year was the Third Battle of Panipat fought?  | 1761                     |
| 21. | What is the part of the Constitution that reflects the mind and ideals of the framers?               | Preamble                 |
| 22. | Which polymeric material is used for making bullet proof jacket?                                     | KEVLAR                   |
| 23. | Upon which development the Second Five Year Plan laid mote stress?                                   | Industrialisation        |
| 24. | Which is the largest fresh water lake in the world?  | Lake Superior            |
| 25. | Who' among the following Governor-Generals formed the Triple Alliance against Tipu Sultan?           | Lord Cornwallis          |
| 26. | Pandit K.G. Ginde, was well known for his contribution in when field?                                | Music                    |
| 27. | Insects that can transmit diseases to human are referred to as which name?                           | Vectors                  |
| 28. | In India, the concept of single citizenship is adopted from which country?                           | England                  |
| 29. | In which sea are the Lakshadweep Islands are situated?   | Arabian Sea              |
| 30. | Who was elected as the President of All-India Khilafat Conference when it met at Delhi in 1919?      | Mahatma Gandhi           |

|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | What is most suitable for the core of an electromagnet?                                  | Soft iron                      |
| 2.  | What is common between Kutty, Shankar, Laxman and Sudhir Dar?                            | Drawing Cartoons               |
| 3.  | On which basis is the India's wage policy?   | Cost of living                 |
| 4.  | Which is east of the Andaman and Nicobar Islands?  | Indonesia                      |
| 5.  | Who pioneered Khilafat Movement?   | Ali Brothers                   |
| 6.  | Which insect spreads kala-azar?  | Sand fly                       |
| 7.  | How many members of the Rajya Sabha are nominated by the President of India?             | 12                             |
| 8.  | Which is the main ingredient in cement?  | Lime stone                     |
| 9.  | By what name is the Ganga known in Bangladesh?   | Padma                          |
| 10. | Who voted against the partition of India in the A.I.C.C. meeting held on 14 June 1947?   | Khan Abdul Ghaffar Khan        |
| 11. | Late Girilal Jain was a noted figure in which field?                                     | Journalism                     |
| 12. | Where is the headquarters of East African Development Bank?                              | Uganda                         |
| 13. | Which industry produces the most non-biodegradable wastes?                               | Thermal power plants           |
| 14. | Which peninsular river is westward flowing?  | Tapti                          |
| 15. | Who is regarded as the 'Mother of the Indian Revolution'?                                | Madam Bhikaji Cama             |
| 16. | How much the time gap between two sessions of the Parliament should not exceed?          | 6 months                       |
| 17. | A convex mirror makes a good rear-view mirror for a car. Why?                            | It forms erect, reduced images |
| 18. | In recent years, how have the capital outlays for the defence service?                   | Increasing steadily            |
| 19. | Ankaleshwar and Navagaon are two oil fields in which state?                              | Gujarat                        |
| 20. | What was the capital of Hodayas?   | Dwarasamudra                   |
| 21. | When was 'Common Market for Eastern and Southern African (COMESA)' formed?               | 1994                           |
| 22. | What is the interrelated food chains in an ecological community?                         | Food Web                       |
| 23. | By whom is the conditions of service and tenure of the Election Commissioner prescribed? | Parliament                     |
| 24. | Where was the first oil well in India was dug?   | Digboi                         |
| 25. | Timur, the Lame invaded India during the reign of which ruler?                           | Mohammad Shah Tughlaq          |
| 26. | Which element is produced when concentrated cinnabar is roasted in the excess of air?    | Hg                             |
| 27. | Where is the headquarters of Pan American Health Organisation?                           | Mexico                         |
| 28. | Which is the most important item of non-plan expenditure?                                | Interest payment               |
| 29. | Neap tides occur during which phase of the moon?   | First and third quarter        |
| 30. | Which Peshwas was popularly known as Nana Saheb?   | Balaji Baji Rao                |

|     | Question   | Answer                                    |
|-----|--|---|
| 1.  | Which vegetable protein is considered as good as an animal protein?                                      | Soyabean protein                          |
| 2.  | In which year were the first general elections in India held?  | 1951                                      |
| 3.  | Which nuclides having the same number of neutrons but different number of protons or mass number?        | Isotones                                  |
| 4.  | Which oceanic tidal wave that moves upto 200 MPH and is up to 1000 feet high?                            | Tsunami                                   |
| 5.  | Which Maratha Peshwa followed the ideal of Hindu Pada-Padshahi?  | Baji Rao I                                |
| 6.  | When is World Blood Donor Day, recognized by the UN is observed?   | June 14                                   |
| 7.  | When is International Day of Democracy, recognized by the UN observed?                                   | September 15                              |
| 8.  | To which type of organisms do mushrooms belong?  | Fungi                                     |
| 9.  | Plants having thorny leaves and penetrating roots are classified by which name?                          | Xerophytes                                |
| 10. | To which age the Indus Valley Civilization belongs?  | Neolithic age                             |
| 11. | What was the main stipulation of Government of India Act, 1935?  | Complete independence guaranteed          |
| 12. | Which compound is known as white vitriol?  | $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$ |
| 13. | A person returning from abroad can retain foreign currency up to what period?                            | 90 days                                   |
| 14. | Which environment leads to the occurrence of acid rain?  | Sulphur dioxide                           |
| 15. | Which sites of Harappan are not in India?  | Mohenjodaro and Harappa                   |
| 16. | Which decade is celebrated as United Nations decade of Sustainable energy for all?                       | 2014-2024                                 |
| 17. | Which type of the fruit formed without fertilisation?  | Parthenocarpy                             |
| 18. | By which act did the Crown take the Government of India into its own hands?                              | Government of India Act, 1858             |
| 19. | What is the Jharkhand's contribution in the total coal production in India?                              | 40%                                       |
| 20. | Between which was the ancient town of Takshasila located?  | Indus and Jhelum                          |
| 21. | For the measurement of temperature of the order of $400^\circ\text{C}$ , what will we prefer?            | Thermocouple                              |
| 22. | The term L.B.W. is associated with which game?   | Cricket                                   |
| 23. | Who is called the 'Father of Economics'?   | Adam Smith                                |
| 24. | In which year Atomic Energy Commission (AEC) was setup in India?   | 1948                                      |
| 25. | Which Mauryan emperor abdicated his throne and migrated to the south to live as Jain ascetic?            | Chandragupta Maurya                       |
| 26. | Which is the plant hormone that induces cell division?   | Auxins                                    |
| 27. | By whom is the Annual Financial Statement caused to be laid before both Houses of Parliament?            | President                                 |
| 28. | In vulcanisation, with which the natural rubber is heated?   | Sulphur                                   |
| 29. | Which planet of the solar system spins on its axis at the fastest rate?                                  | Jupiter                                   |
| 30. | Which Gupta ruler was a poet and a musician and was adorned with the title of Kaviraja or King of poets? | Samudragupta                              |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | Indian first took part in the Olympic Games in which year?  | 1920                            |
| 2.  | Which is the only woman to have won three Wimbledon titles in a row?  | Steffi Graff                    |
| 3.  | Which algae is used as biofertilizer in the production of crop paddy?   | Blue green algae                |
| 4.  | Which planet is known as the 'Watery Planet'?   | Earth                           |
| 5.  | On which river did Pulakesin II defeat Harshavardhana?  | Narmada                         |
| 6.  | How are the members of the Rajya Sabha elected?   | Indirectly                      |
| 7.  | When lake starts freezing the formation of the ice will start first at which point?                               | Top                             |
| 8.  | How is the standard of living in a country represented?   | Per capita income               |
| 9.  | What will be the antipodal position of a place located at 350 south and 800 west?                                 | 350 north and 1000 east         |
| 10. | Who was the first Muslim ruler to formulate the theory of Kingship similar to the theory of divine right of King? | Balban                          |
| 11. | Where is Salar Jung Museum situated?  | Hyderabad                       |
| 12. | Which unicellular algae are used as source of oxygen in space research?   | Chlorella                       |
| 13. | Who appoints the Chief Election Commissioner of India?  | President                       |
| 14. | If news is broadcast from London at 10:30 AM, at what time it will be heard at Baghdad (450 E)?                   | 1:30 PM                         |
| 15. | Which ruler in India challenged the authority of the Ulemas or Muslim clergy?                                     | Alauddin Khilji                 |
| 16. | Which is used as a filler in rubber tyres?  | Carbon black                    |
| 17. | Indian Institute of Naturopathy and Yogic Science is located at which city?                                       | Lucknow                         |
| 18. | Which is the best measure of economic growth of a country?  | GNP                             |
| 19. | Where is the Taiga belt found?  | Temperate grasslands and Tundra |
| 20. | Who was the ruler of medieval India who is credited with the building of the Grand Trunk Road?                    | Sher Shah Suri                  |
| 21. | What is the Branch of science which deals with the study of skin of man?  | Dermatology                     |
| 22. | Up to howmuch age can the Members of the Union Public Service Commission function?                                | 65 years                        |
| 23. | The north pole of the earth's magnet is near the geographical which direction?                                    | South                           |
| 24. | Which region gets no rainfall throughout the year?  | The Tundra Region               |
| 25. | Tansen, the greatest musician of Akbar's court, belonged to which place?  | Gwalior                         |
| 26. | Where is the The International Court of Justice located?  | Hague                           |
| 27. | On which date the United Nations Organisation came into existence?  | Oct. 24, 1945                   |
| 28. | Which branch of science in which we study about molluscs?   | Malacology                      |
| 29. | Bowl shaped depression created as a result of glacial erosion high on a mountainside what is this called?         | Cirque                          |
| 30. | Which Mughal ruler was ignorant of the art of reading and writing?  | Akbar                           |

|     | Question   | Answer                              |
|-----|--|-------------------------------------|
| 1.  | Of which country Indian Constitution closely follows the constitutional system?                          | UK                                  |
| 2.  | Alcoholic fermentation is brought about the action of which thing?                                       | Yeast                               |
| 3.  | What is the aim of Operation Blackboard?   | Promoting adult literacy            |
| 4.  | What is Residual hill in the desert region?  | Inselberg                           |
| 5.  | Who had the Revenue system during Akbar's reign?   | Todar Mal                           |
| 6.  | By whom was the principle of 'Black hole' enunciated?  | S. Chandrashekhar                   |
| 7.  | Which antimicrobial drug is suitable for treatment of both tuberculosis and leprosy?                     | Rifampicin                          |
| 8.  | The inspiration of 'Liberty, Equality and Fraternity' was derived from which revolution?                 | French revolution                   |
| 9.  | Which is the largest irrigation canal in the world?  | Indira Gandhi Canal                 |
| 10. | Who bestowed the Office of Peshwa on Balaji Vishwanath?  | Shahu                               |
| 11. | If the current in the core decreases, what will the strength of the magnetic field be?                   | Decreases                           |
| 12. | What is the commonly used unit for measuring the speed of data transmission?                             | Bits per second                     |
| 13. | The Govt. of India does not provide any direct financial assistance to which scheme?                     | Jeevan Sathi Yojana                 |
| 14. | Why is fog common around Newfoundland coast?   | Because warm and cold currents meet |
| 15. | When Raja Wodeyar founded the kingdom of Mysore, who was the ruler of the Vijayanagar Empire?            | Ranga II                            |
| 16. | Which tissue help in keeping the body warm?  | Fatty tissue                        |
| 17. | Which State sends the maximum number of members to the Rajya Sabha?                                      | Uttar Pradesh                       |
| 18. | Which gas has maximum calorific value?   | Oil gas                             |
| 19. | Which is the capital of the Union Territory of Dadra and Nagar Haveli?                                   | Silvassa                            |
| 20. | Who was the head of the Committee formed by the government to enquire into Jallianwala Bagh massacre?    | Hunter                              |
| 21. | Limba Ram is associated with which field?  | Sports                              |
| 22. | Ms. Shilpa Singh Miss India Universe belongs to which city?  | Sawastipur                          |
| 23. | A molecule of glucose on complete oxidation yields howmany ATP molecules in case of aerobic respiration? | 36                                  |
| 24. | Kanchipuram is in which state?   | Tamil Nadu                          |
| 25. | Who was known as the 'Liberator of the Press'?   | Metcalfe                            |
| 26. | By whom is the Chairman of Public Accounts Committee appointed?  | Speaker                             |
| 27. | A lighted candle gets extinguished when covered with a tumbler. Why?                                     | Because of inadequate supply of air |
| 28. | With which India's progress has been reasonably satisfactory in connection?                              | Growth of GNP                       |
| 29. | Which river flows between the Vindhya and Satpura ranges?  | Narmada                             |
| 30. | Which was a journal brought out by Abul Kalam Azad?  | Al -Hilal                           |



|     | Question   | Answer                               |
|-----|--|--------------------------------------|
| 1.  | The famous book 'The Daughter of the East' is written by which woman?                                  | Ms. Benazir Bhutto                   |
| 2.  | In anaerobic respiration, what is the net gain of ATP per glucose molecule oxidised?                   | 2                                    |
| 3.  | By whom are the Chairman and members of State Public Service Commission appointed?                     | President                            |
| 4.  | Which is an east flowing river of Indian Peninsula?  | Mahanadi                             |
| 5.  | Against whom did Gandhiji started Satyagraha movement in 1919 in protest?                              | Enactment of Rowlatt Act             |
| 6.  | The elements of group VA are generally known as which name?  | Pnicogens                            |
| 7.  | 'In Custody', an English novel, is written by which woman?   | Anita Desai                          |
| 8.  | How is development?  | Wider than economic growth           |
| 9.  | Apart from Tamil Nadu, lignite is found in which state?  | Gujarat                              |
| 10. | Who started the newspaper called the "Voice of India"?   | Dababhai Naoroji                     |
| 11. | In Which kind of organisms is the phenomenon found wherein the female kills the male after copulation? | Spider                               |
| 12. | Who appoints the Chairman of the UPSC?   | President                            |
| 13. | Which pairs of rays is electromagnetic in nature?  | x-rays and gamma rays                |
| 14. | Which State of India has the largest reserves of monazite, with a high thorium content?                | Kerala                               |
| 15. | At the beginning of the twentieth century, who published 'The Economic History of India'?              | Romesh Chandra Dutt                  |
| 16. | The United Nations declared 2013 as which International Year?  | Quinoa                               |
| 17. | When is World Day Against Death Penalty, recognized by the WCADP observed?                             | October 10                           |
| 18. | In which animal, is skin a respiratory organ?  | Frog                                 |
| 19. | Which kind of organisms are the diatoms?   | Unicellular algae                    |
| 20. | Which Sultan had greatest number of slaves in his court?   | Firoz shah Tughlaq                   |
| 21. | Which describes India as a Secular State?  | Preamble to the Constitution         |
| 22. | Which gas changes lime water in milky colour?  | Carbon dioxide                       |
| 23. | Planning in India derives its objectives from which policy?  | Directive Principles of State policy |
| 24. | There is a submarine ridge in the Bay of Bengal. What is it called?                                    | Ninety east ridge                    |
| 25. | Who was the ruler of Deogiri at the time of Alauddin Khalji's invasion?                                | Ramchandra Dev                       |
| 26. | Who has scored the most runs in a one day International Cricket innings?                               | Virendra Sehwag                      |
| 27. | Which is the type of movement that occurs during opening and closing of flower?                        | Nastic movement                      |
| 28. | The source of India's sovereignty lies in which thing?   | Preamble to the Constitution         |
| 29. | Which sector of the economy is state owned and its service sector is a public enterprise?              | Irrigation                           |
| 30. | Which Sikh Guru assumed the title 'Sachcha Badshah'?   | Guru Teg Bahdur                      |

|     | Question  | Answer              |
|-----|---|---------------------|
| 1.  | Mercury thermometers can be used to measure temperature up to how many °C?                            | 360°C               |
| 2.  | Which player has scored the most run in a single Test Innings?  | Brain Lara          |
| 3.  | In which sector is 70% of working population of India engaged?  | Primary sector      |
| 4.  | Which is the largest producer of fruits in the Anglo-American Region?                                 | California          |
| 5.  | Which Governor General had entertained Ranjit Singh with great honour at Ropar?                       | William Bentich     |
| 6.  | What is required for synthesis of carbohydrate?   | Carbon dioxide      |
| 7.  | How many times can the President of India return a Non-money Bill, passed by Parliament?              | Once                |
| 8.  | What does Gobar gas contains mainly?  | Methane             |
| 9.  | Which is the state that is top in the cultivation of flowers?   | Tamil Nadu          |
| 10. | Why is Mohenjodaro is also known?   | Mound of the Dead   |
| 11. | In which country were the first Asian Games held?   | India               |
| 12. | Which game does Anuja Thakur play?  | Billiards           |
| 13. | Which gland is responsible for the secretion of insulin?  | Pancrease           |
| 14. | The small and marginal farmers will get irrigation facilities through which plan?                     | Ganga Kalyan Yojna  |
| 15. | Which Harappan site is showing evidence of two cultural phases, Harappan and pre-Harappan,?           | Chanhu-daro         |
| 16. | How long the term of the Lok Sabha can be extended?   | By 1 year at a time |
| 17. | The change in temperature of a body is 50°C. What is the change on Kelvin scale?                      | 50 K                |
| 18. | In recent years, how have the capital outlays for the defence service?                                | Increasing steadily |
| 19. | What is Super Nova?   | A dying star        |
| 20. | In early ancient India, which was “the largest urban centre”?   | Pataliputra         |
| 21. | Which leaders took major initiative in the formation of the League of Nations?                        | Franklin Roosevelt  |
| 22. | What is a good source of Vitamin ‘E’?   | Fresh vegetable     |
| 23. | The levying of which following tax is outside the jurisdiction of Municipal Corporation?              | Income Tax          |
| 24. | What the twelve constellations to as zodiac?  | A group of stars    |
| 25. | Which, ancient’ Indian King claimed ekarat (the sole sovereign) or the first Imperial ruler of India? | Udayin              |
| 26. | Which are the important raw materials required in cement industry?                                    | Limestone and clay  |
| 27. | The headquarters of the International Red Cross is situated in which city?                            | Geneva              |
| 28. | Which is the most important item of non-plan expenditure?   | Interest payment    |
| 29. | Which type of rainfall that occurs when wind rises up along a hill or mountain barrier?               | Orographic          |
| 30. | By whom was Kadambari was written?  | Bana                |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | What is abiotic component of ecosystem?   | Water                        |
| 2.  | What is the intermediate tier of the Panchayati Raj System called?                            | Panchayat Samiti             |
| 3.  | What is not the cause of low conductivity of electrolyte?                                     | Ionisation of salt           |
| 4.  | What is the amount of actual water vapour of air?   | Absolute humidity            |
| 5.  | Who was the head of the University of Nalanda the great Bengali scholar?                      | Sheelabhadra                 |
| 6.  | The famous Petronas Twin Towers are located in which country?                                 | Malaysia                     |
| 7.  | How is Missile 'Astra'?   | A air to air missile         |
| 8.  | Epiphytes are plant which depend on other plants for which purpose?                           | Mechanical support           |
| 9.  | Scanty rainfall of less than 50 cm per annum is received which latitudes?                     | The areas of high latitudes  |
| 10. | Which ruler is most famous for building a large number of canals for irrigation?              | Firoz Shah Tughlaq           |
| 11. | The amendment procedure laid down in the Constitution of India is on which pattern?           | Constitution of South Africa |
| 12. | Cooking gas is a mixture of which gases?  | Butane and propane           |
| 13. | What is the main objective of Antyodaya programme?  | Uplift the poor              |
| 14. | Which type of rainfall occurs at places having continental type of climate?                   | Cyclonic                     |
| 15. | Who was assigned the first Iqta in India by Mohammad Ghori?                                   | Qutubuddin Aibak             |
| 16. | Where is the headquarters of the International Telecommunications Union?                      | Geneva                       |
| 17. | Which acid is produced when milk gets sour?   | Lactic acid                  |
| 18. | Who was the first Foreign Minister of free India?   | Jawaharlal Nehru             |
| 19. | Which is the largest volcano crater in the world?   | Toba (Indonesia)             |
| 20. | Which is similar to the Taj Mahal in construction?  | Humayun's tomb               |
| 21. | What is Electric field intensity at a point a hollow charged spherical conductor?             | Is zero                      |
| 22. | How many member country were founder of the Southern African Development Community?           | 8                            |
| 23. | In which year Swarn Jayanti Gram Swa-Rozgar Yojna came into being?                            | April 1999                   |
| 24. | Which is a typical feature of volcanic eruption?  | Dykes                        |
| 25. | The most famous musician at the court of Akbar was Tansen. what was his original name?        | Ramtanu Pande                |
| 26. | What is the most important requirement for the people of a flood hit area?                    | Inoculation against cholera  |
| 27. | By whom is the Annual Financial Statement caused to be laid before both Houses of Parliament? | President                    |
| 28. | Which are the most commonly used chemicals in the artificial rain making or cloud seeding?    | Silver Iodide (AgI)          |
| 29. | Which country is land locked?   | Bolivia                      |
| 30. | The Maratha, confederacy was virtually dissolved after which battle?                          | Third Battle of Panipat      |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | The General happiness is the end of the state”, who said this?                            | Bentham                             |
| 2.  | Who is the author of the book ‘A bend in the River’?                                      | V.S. Naipaul                        |
| 3.  | Which hormone is responsible for the secretion of milk in mothers?                        | Lactogenic hormone                  |
| 4.  | Which is the largest island?  | Madagascar                          |
| 5.  | Which Indian king requested Napoleon for help to drive the British from India?            | Tipu Sultan                         |
| 6.  | How are the members of the Rajya Sabha elected?   | Indirectly                          |
| 7.  | What happens, When water is heated from 0°C to 10°C the volume of water?                  | First decreases then increases      |
| 8.  | By which is National income of India compiled?  | Central Statistical Organisation    |
| 9.  | Indian sovereignty in sea extends upto howmany nautical miles?                            | 12                                  |
| 10. | What was the earliest public association formed in the history of modern India in 1837?   | The Landholder’s Society            |
| 11. | Olympic Games after 4th century AD Restarted (Under IOC) from which year?                 | 1896                                |
| 12. | A vein is a vessel that carries blood which side?   | Towards the heart                   |
| 13. | Where can the report of the UPSC discussed?   | In Parliament before being accepted |
| 14. | Mount Everest, the highest peak in the world, is located in which country?                | Nepal                               |
| 15. | Who wrote the book “A nation in the making”?  | Surendranath Banerjee               |
| 16. | Which compound does not give a positive test in Lassaigne’s test for nitrogen?            | Hydrazine                           |
| 17. | What is the duration of a normal one half of a Hockey match?                              | 30 min                              |
| 18. | If saving exceeds investment, how will the national income?                               | Remain constant                     |
| 19. | What do you understand by the word regur?   | Black soil found in the Deccan      |
| 20. | By whom was the clarion call ‘Dilli Chalo’ was given?                                     | Subhash Chandra Bose                |
| 21. | What is in lichen symbiotic relationship between fungi and algae called?                  | Halotism                            |
| 22. | To whom is the resignation letter of a State Public Service Commission member addressed?  | Governor                            |
| 23. | With which instrument can a sailor in a submarine see the objects on the surface of sea?  | Periscope                           |
| 24. | Where is the average annual rainfall highest?   | Shillong                            |
| 25. | Who was the President of the Indian National Congress at the time of Indian Independence? | J. B. Kriplani                      |
| 26. | Who is the recipient of the first ‘Moortidevi literacy Award’?                            | C.K. Nagaraja Rao                   |
| 27. | Which feature film is official nominee for Oscar, 2013 from India?                        | Barfi                               |
| 28. | Litmus paper used in laboratory from which obtained?                                      | Lichen                              |
| 29. | Which is located in the’ Bastar region?   | Indravati National Park             |
| 30. | In how many adhikaranas is the Kautilya’s ‘Arthashastra’ divided?                         | 15                                  |

|     | Question   | Answer                     |
|-----|--|----------------------------|
| 1.  | Why are the Fundamental Freedoms under Article 19 suspended during emergency?                            | War or external aggression |
| 2.  | Which acid is used in synthetic lemonade?  | Citric acid                |
| 3.  | Economic Planning is a subject of which list?  | Union List                 |
| 4.  | What is the position of Indian Railways network in the world?  | Fourth                     |
| 5.  | Who identified the name Sandrocottus as Chandragupta Maurya?   | William Jones              |
| 6.  | Central Arid Zone Research Institute is located in which state?  | Rajasthan                  |
| 7.  | Which primate is nearest to modern man?  | Gorilla                    |
| 8.  | What does the theory of Fundamental Rights imply?  | Limited government         |
| 9.  | Which is the correct sequence in terms of descending values of Albedo?                                   | Snow, forest, water        |
| 10. | During the Mughal rule, by which name was the copper coin known?   | Dam                        |
| 11. | At absolute zero temperature, what will be the kinetic energy of the molecules?                          | Zero                       |
| 12. | Where is the headquarters of Oil and National Gas Commission?  | Dehradun                   |
| 13. | By which ministry is Economic survey published?  | Ministry of Finance        |
| 14. | Which is the instrument that measures air pressure?  | Barometer                  |
| 15. | The Battle of Khanwa in 1527 was fought between which rulers?  | Babur and Rana Sanga       |
| 16. | Middle ear is not found in snake. Through part do they receive sound?                                    | Skin                       |
| 17. | In which of the Parliamentary Financial Committees is the Rajya Sabha not represented?                   | Estimates Committee        |
| 18. | By whom was the quantum theory first enunciated?   | By Max Planck              |
| 19. | Which river emerges from Amarkantak plateau in Madhya Pradesh?   | Narmada                    |
| 20. | 'The world is God and God is my soul' In which is the philosophy contained?                              | Upanishads                 |
| 21. | The World Consumer Day is being observed on which date?  | 15th March                 |
| 22. | Which is the 193rd member of UNO?  | South Sudan                |
| 23. | Through which are the characters are transferred from parents to progeny?                                | DNA                        |
| 24. | Gangotri, Yamunotri, Kedarnath, Badrinath and Mussorie lies in which state?                              | Uttarakhand                |
| 25. | What was the name of the learned lady who is said to have debated with the famous law-giver Yajnavalkya? | Gargi                      |
| 26. | From which fund are the salaries of the Judges of the Supreme Court drawn?                               | Consolidated Fund          |
| 27. | With rise of boiling point of a water, what will be the latent heat of steam?                            | Decreases                  |
| 28. | On which do Companies pay Corporation Tax?   | Incomes                    |
| 29. | What is the word used to describe the shape of earth?  | Oblate spheroid            |
| 30. | One the banks of which. river were Alexander and Porus involved in a grim battle?                        | Jhelum                     |



|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | Where is the headquarters of UNHCR located?   | Geneva                           |
| 2.  | Which branch of biology deal with the study of heredity?  | Genetics                         |
| 3.  | From which of the country, Constitution of India has adopted fundamental duties?                    | Erstwhile USSR                   |
| 4.  | What is the radius of the earth approximately?  | 6400 km                          |
| 5.  | Where did Alexander die?  | Babylon                          |
| 6.  | If a proton of mass $m$ is moving with velocity of light, how will its mass?                        | Unchanged                        |
| 7.  | If we sprinkle common salt on an earthworm, why does it die?  | Due to osmotic shock             |
| 8.  | By which is National income of India compiled?  | Central Statistical Organisation |
| 9.  | Frontal rain is caused which activity?  | Cyclonic activity                |
| 10. | Bronze coins of Nataraja cast during the Chola period invariably show the deity with howmany hands? | Four hands                       |
| 11. | Which combination of foods providing protein quality nearest to that of meat?                       | Sprouted gram and groundnuts     |
| 12. | What does the Constitution name our country?  | India, that is Bharat            |
| 13. | A hydrogen atom is paramagnetic. What is a hydrogen molecule?                                       | Diamagnetic                      |
| 14. | Which type of rainfall is often accompanied with lightning and thunder?                             | Convictional                     |
| 15. | During which reign did the Vimana style in temple architecture come into vogue?                     | Cholas                           |
| 16. | What is the period of revolution of a geostationary satellite?                                      | 24 hours                         |
| 17. | United nations adopted a charter of Economic Rights in which year?                                  | 1974                             |
| 18. | Which disease is inheritable?   | Colour blindness                 |
| 19. | What do the contact of two air masses differing sharply in humidity originate?                      | Temperate cyclones               |
| 20. | The most important feature in the economic measures pursued by Alauddin Khalji what was that?       | Market control                   |
| 21. | On which day is the budget, in normal circumstances, presented to the Parliament?                   | The last day of February         |
| 22. | Which of the toxic heavy metals is found in modern tannery industries?                              | Chromium                         |
| 23. | When was the Rolling plan designed?   | 1978-83                          |
| 24. | Compared to other slopes in the northern hemisphere which is the warmest?                           | South facing                     |
| 25. | Who introduced the famous Persian festival of Nauroj in India?                                      | Balban                           |
| 26. | Which organization was established as the Bretton Woods Conference in 1944?                         | IMF                              |
| 27. | Why is tetracycline is used?  | As anti-plague drug              |
| 28. | Which is the largest Committee of the Parliament?   | The Estimates Committee          |
| 29. | On moving from a pole to the equator what we find in population of plants and animals?              | Increase                         |
| 30. | Chand Bibi, who ceded Berar to Akbar, was the ruler of which kingdom?                               | Ahmednagar                       |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | The year 1995 is the golden Jubilee year of which international organizations?                   | UNO                             |
| 2.  | As per latest data in urban areas women employment is highest in which industry areas?           | Retail Trade                    |
| 3.  | By which doctor was the first successful heart transplant in India performed?                    | Dr. Venugopal                   |
| 4.  | Petroleum is generally found in which rocks?   | Folded marine sedimentary rocks |
| 5.  | Who was regarded as 'Zinda pir'?   | Aurangzeb                       |
| 6.  | In which State was the Panchayat Raj first introduced?   | Rajasthan                       |
| 7.  | Which contain high content of lead?  | High octane fuel                |
| 8.  | When is World Malaria Day, recognized by the WHO observed?                                       | April 25                        |
| 9.  | Which Rocks are formed by the solidification of lava on the earth's surface?                     | Basalts.                        |
| 10. | When did the British Govt. start ruling India directly?  | After Sepoy Mutiny              |
| 11. | Chris Evert's name is associated with which sport?   | Tennis                          |
| 12. | Which Photosynthetic organelles are found in plant cells?  | Chloroplast                     |
| 13. | In which year was Panchayati Raj started in the country?   | 1959                            |
| 14. | Which is the highest grade of coal whose surface is shining and has the highest calorific value? | Anthracite                      |
| 15. | Nadir Shah invaded India during which reign?   | Muhammed Shah                   |
| 16. | What is the approximate velocity of light per second?  | $3 \times 10^8$ m               |
| 17. | On which do Companies pay Corporation Tax?   | Incomes                         |
| 18. | 'Ashes' is the term associated with which sport?   | Football                        |
| 19. | Where is Pakistan's nuclear power plant located?   | Kahuta                          |
| 20. | Who recaptured Delhi from the rebels for the British?  | John Nicholson                  |
| 21. | Besides water and light which is more essential as a raw material for photosynthesis?            | CO <sub>2</sub>                 |
| 22. | Which can impose reasonable restrictions on the Fundamental Rights of the Indian citizens?       | Parliament                      |
| 23. | Denatured spirit is a mixture of ethyl alcohol, methyl alcohol and which other thing?            | Pyridine                        |
| 24. | What is the administrative capital of South Africa?  | Pretoria                        |
| 25. | During the 1857 Revolt who captured Gwalior from the Scindhia?                                   | Rani Lakshmibai                 |
| 26. | Who was the first to receive the Nobel prize?  | Rabindranath Tagore             |
| 27. | Which tax is not levied by the Union Government?   | Profession Tax                  |
| 28. | During rainy seasons why do doors made up of wood swell up?                                      | Due to imbibition               |
| 29. | Arakan Yoma is the extension of the Himalayas located in which country?                          | Myanmar                         |
| 30. | In the history of the freedom movement of India, the year 1930 is associated with which event?   | Dandi March                     |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | The Fundamental Right to Property has been deleted by the which Amendment Act?             | 44th                              |
| 2.  | Why are Clear nights cooler than cloudy nights?  | Because of radiation              |
| 3.  | Manav Seva Award has been instituted in the memory of which person?                        | Rajiv Gandhi                      |
| 4.  | Which is most prone to earthquakes?  | Young folded mountains            |
| 5.  | Who was not the member of the Cabinet Mission which visited India in 1946?                 | Lord Mountbatten                  |
| 6.  | Indian Army's School of Artillery is located at which place?                               | Deolali                           |
| 7.  | What is the growth movement in plant due to light called?                                  | Phototropism                      |
| 8.  | What is the maximum number of elected members in a State Assembly?                         | 500                               |
| 9.  | Of the floating iceberg in the sea, how much is the portion remaining above the sea level? | 1/10th                            |
| 10. | At which place is the famous Kailasha Temple located?                                      | Ellora                            |
| 11. | By which enzyme is Urea converted into ammonia and carbon dioxide?                         | Urease                            |
| 12. | Who sings on ten rupee notes?  | Governor (Reserve Bank of India)  |
| 13. | At which city is Largest mint in India located?  | Kolkata                           |
| 14. | Which state has the largest forest area to its total land area?                            | Mizoram                           |
| 15. | Which one of the Chola Kings conquered Ceylon?   | Rajendra I                        |
| 16. | Thyroid gland is activated by which hormone for the secretion of thyroxine?                | TSH                               |
| 17. | To whom is a minister in a State individually responsible?                                 | Governor                          |
| 18. | Which colour of heat radiation represents the highest temperature?                         | White                             |
| 19. | Which element is in the highest amount in the composition of basalt rock?                  | Silicon                           |
| 20. | Hyder Ali was defeated at Porto Novo by which British General?                             | Sir Eyrecoot                      |
| 21. | In which year was the first telegraph line between Calcutta and Agra opened?               | 1853                              |
| 22. | When was the decimal system of currency introduced in India?                               | 1957                              |
| 23. | Which salt is found in bone in largest amount?   | Calcium phosphate                 |
| 24. | Which plain formed due to the weathering of lime stone?                                    | Karst plains                      |
| 25. | Who issued Firman granting Diwani of Bengal, Bihar and Orissa to the English?              | Shah Alam II                      |
| 26. | In which article Right to education is a fundamental right?                                | Personal liberty under Article 21 |
| 27. | Which fertilizer has more nitrogen content?  | Urea                              |
| 28. | Which of Indian bird has been included in the world conservation list?                     | Vulture                           |
| 29. | Trees in tropical deciduous forest shed their leaves in which season?                      | Dry season                        |
| 30. | How many hymns does the Rigveda consist of?  | 1028                              |

|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | Which Indian missile is capable of carrying nuclear weapons?   | Prithvi                        |
| 2.  | Which Scientists has established the 'Phylum Annelida'?  | Lamark                         |
| 3.  | How is the censorship of the press judged?   | By the test of reasonableness  |
| 4.  | Plants which lack true roots, stems and leaves are called by which name?                                       | Thallophytes                   |
| 5.  | In Rigvedic society, which was unknown?  | Child marriage                 |
| 6.  | Why are Clear nights colder than cloudy nights?  | Because of Radiation           |
| 7.  | What is the investment in public works?  | Capital expenditure            |
| 8.  | Which was India's first-ever tactical missile?   | Agni                           |
| 9.  | Which product is the export leading from India in the terms of value?  | Gems and Jewellery             |
| 10. | Which edicts mentions the personal name of Ashoka?   | Maski                          |
| 11. | Human protein x –1– antitrysin is used for which disease?  | Emphysama                      |
| 12. | To whom does the Public Accounts Committee submit its report?  | The Speaker of the Lok Sabha   |
| 13. | Which does not wet the walls of the glass vessel in which it is kept?  | Mercury                        |
| 14. | Which industry does not earn foreign exchange for India?   | Fertilizers                    |
| 15. | To whom was the title 'Devanam Priya' given?   | Ashoka                         |
| 16. | Where is the Central Food Technology Research Institute situated?  | Mysore                         |
| 17. | What does Net factor income from abroad added to GDP give?   | GNP                            |
| 18. | Food wrapped in newspaper is likely to get contaminated with which disease?                                    | Lead                           |
| 19. | Which is the planet its length of its day and the tilt of its axis are almost identical to those of the earth? | Mars                           |
| 20. | Where did the Pallava kings make of rock-cut temples?  | Mahabalipuram                  |
| 21. | Which is the highest and final judicial tribunal in respect of the Constitution of India?                      | Supreme Court                  |
| 22. | If a U-238 nucleus splits into two identical parts, how will the two nuclei be so produced?                    | Stable                         |
| 23. | Where is the Securities and Exchange Board of India located?   | Mumbai                         |
| 24. | Which is the hottest planet?   | Venus                          |
| 25. | By whom was the temple of Konark built?  | Narsimha of the Eastern Ganges |
| 26. | Which year is celebrated as International Year of Quinoa?  | 2013                           |
| 27. | Which plant produces seeds but not flowers?  | Groundnut                      |
| 28. | Which is not the concern of the local government?  | Public Utility Services        |
| 29. | What is the distance between two consecutive longitudes (910 E and 920 E) at-the Poles?                        | 0 km                           |
| 30. | Who was the founder of the second Afghan Empire in India?  | Sher Shah Suri                 |

|     | Question  | Answer                                    |
|-----|---|---|
| 1.  | Which metal is used for making boats because it does not corrode by seawater?                           | Titanium                                  |
| 2.  | Why is Poverty in less developed countries largely?   | Due to income inequality                  |
| 3.  | When is the Commonwealth Day observed by its member countries?  | May 24                                    |
| 4.  | How many kilometres are represented by 10 of latitude?  | 111 km                                    |
| 5.  | What was the official language of the Delhi sultanate?  | Persian                                   |
| 6.  | For which snake is the diet mainly composed of other snakes?  | King cobra                                |
| 7.  | In which part is the provision of amending the Constitutional Provision is given?                       | Part XX Article 368                       |
| 8.  | If a proton of mass $m$ is moving with the velocity of light, what will its mass be?                    | Infinite                                  |
| 9.  | The highest annual precipitation occurs in which basin?   | Amazon basin                              |
| 10. | Which popular Sufi Silsilah tried to counteract the liberal religious policy of Akbar?                  | Naqshbandi                                |
| 11. | Susi Susanti, held the Grand Slam title in which game?  | Badminton                                 |
| 12. | Who is most benefitted from inflation?  | Debtors                                   |
| 13. | Which insect spreads Kala-azar? – Sand fly  | Sand fly                                  |
| 14. | What is Snow line?  | The altitude above which snow never melts |
| 15. | Who was the first Mughal emperor to issue a firman in favour of the British to open a factory at Surat? | Jahangir                                  |
| 16. | In whom the executive authority of the Union is vested by the Constitution?                             | President                                 |
| 17. | Which is a strong smelling agent added to LPG cylinder to help in the detection of gas leakage?         | Thioethanol                               |
| 18. | Who is the first Indian to take a hat trick in an international test?                                   | Harbhajan Singh                           |
| 19. | In which type of rocks are metals like gold and copper mostly found?                                    | Old Igneous                               |
| 20. | Who concluded the Treaty of Srirangapatnam with Tipu Sultan?  | Cornwallis                                |
| 21. | Survey of India is under which ministry?  | Environment and Forest Ministry           |
| 22. | Food prepared by plant, through which is transported to different part of plant?                        | Phloem                                    |
| 23. | Which Chief Justice of India has acted as President of India?   | M. Hidayatullah                           |
| 24. | Which is a metamorphic rock?  | Slate                                     |
| 25. | Who was the second Portuguese Governor in India?  | Alfonso de Albuquerque                    |
| 26. | What is the best conductor of electricity?  | Salt water                                |
| 27. | From which sector is the largest contribution in India's National Income?                               | Tertiary sector                           |
| 28. | Which was the The first atomic power reactor in India?  | Apsara                                    |
| 29. | The 38th parallel separates which countries?  | North Korea and South Korea               |
| 30. | Which Act removed the legal recognition of slavery in India?  | The Act V of 1843                         |



|     | Question  | Answer   |
|-----|---|--|
| 1.  | Vascular cambium and cork cambium is the example of which thing?                                  | Lateral meristem                                   |
| 2.  | When did the first linguistic State of Andhra come into existence?                                | October 1, 1953                                    |
| 3.  | Which of the element of group 17 is radioactive?  | Astatine   |
| 4.  | What was the earlier name of Surinam?   | Dutch Guyana                                       |
| 5.  | Who gave the slogan 'Inquilab Zindabad'?  | Iqbal  |
| 6.  | Who is associated with the coinage of the name 'United Nations'?                                  | Franklin Roosevelt                                 |
| 7.  | What are "Open Market Operations"?  | Selling of gilt-edged securities by the Government |
| 8.  | What is responsible for blue body syndrome?   | Nitrate  |
| 9.  | Which is the highest peak in South India?   | Anaimudi   |
| 10. | The Operation Polo was associated with the annexation of which Princely States into Indian Union? | Hyderabad  |
| 11. | The States Reorganisation Act created how many States and Union Territories?                      | 14 and 6   |
| 12. | Which has the least penetrating power?  | Alpha particles                                    |
| 13. | Which are the working language(s) of the UNESCO?  | English and French                                 |
| 14. | Zozila Pass connects regions?   | Leh and Sri nagar                                  |
| 15. | The name of Ram Prasad Bismil is associated with which case?                                      | Kakori Conspiracy Case                             |
| 16. | Opium-war was fought between which countries?   | Britain and Japan                                  |
| 17. | Which land mark in medical history was the first to take place?                                   | Plastic surgery                                    |
| 18. | Which amendments accorded precedence to Directive Principle over Fundamental Rights?              | 42nd Amendment                                     |
| 19. | At which place is the monkey called Lion-tailed macaque naturally found?                          | Nilgiris   |
| 20. | Who was the Hindu saint to have as disciple both Hindus and Muslims?                              | Sri Chaitanya                                      |
| 21. | Most of the explosions in mines occur due to the mixing of things?                                | Oxygen with acetylene                              |
| 22. | Which is the 'Slack Season' in the Indian Economy?  | Jan.-June  |
| 23. | Which metal causes Itai-itai disease?   | Cadmium  |
| 24. | Which state is the percentage of forest area to total geographical area the highest?              | Arunachal Pradesh                                  |
| 25. | Who was the most radical of the Bhakti Saints?  | Kabir  |
| 26. | What is the number of plant species estimated to be present in India?                             | 40,000   |
| 27. | In which part of the Constitution the concept of Welfare State finds elaboration?                 | Directive Principles                               |
| 28. | Which is the example of ideal black body?   | A pin hole box                                     |
| 29. | Aretes are sharp ridges which develop between adjacent?   | Cirques  |
| 30. | In which year, the Battle of Buxar was fought?  | 1764   |

|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | The International Court of Justice was established in which year?                  | 1946                           |
| 2.  | On which basis is the India's wage policy?   | Cost of living                 |
| 3.  | Which is the first national park established in India?                             | Corbet                         |
| 4.  | The term 'truncated spur' is associated with which process?                        | Glacial process                |
| 5.  | Who was the Governor General when the first Anglo- Burmese war started?            | Lord Amherst                   |
| 6.  | Which writ is a bulwark of personal freedom?                                       | Habeas Corpus                  |
| 7.  | Glass is made of the mixture of which things?                                      | Sand and silicates             |
| 8.  | When was the Universal Postal Union (UPU) established?                             | 1874                           |
| 9.  | Which activity occupies the largest area of the world?                             | Pastoral herding               |
| 10. | From where The Great Granary of the Indus Valley Civilization has been discovered? | Mohenjodaro                    |
| 11. | When is World Day for Water, recognized by the UN observed?                        | March 22                       |
| 12. | What is the Biological death of a patient?   | Death of tissues of the brain  |
| 13. | Which writ may be issued to enforce a Fundamental Right?                           | Habeas Corpus                  |
| 14. | Which is the chief characteristic of wet and dry tropics?                          | Constant heating               |
| 15. | Where was the Great Bath of the Indus Valley Civilization discovered?              | Mohenjodaro                    |
| 16. | What is a graph plotted taking °C along the Y-axis and of K along the X-axis?      | Straight line                  |
| 17. | What is the situation with increasing unemployment and inflation termed?           | Stagflation                    |
| 18. | When is the 'World AIDS Day' observed all over the world?                          | 1st December                   |
| 19. | The Hindustan steel Ltd. Durgapur has been set up with the help of which country?  | United kingdom                 |
| 20. | Who was the Greek ambassador in the court of Chandragupta Maurya?                  | Megasthenese                   |
| 21. | Inside the body, why does blood not coagulate?                                     | Due to the presence of heparin |
| 22. | Department of Official Language (Raj Bhasha Vibhag) comes under which Ministries?  | Ministry of Home Affairs       |
| 23. | Acetyl salicylic acid is commonly used as which medicine?                          | A pain killer                  |
| 24. | Which is not a foot-loose industry?  | Sugar Industry                 |
| 25. | Megasthenese was the Ambassador of which ruler?                                    | Seleucus Nikator               |
| 26. | Who has taken the highest number of wickets in Test Cricket?                       | Muttiah Muralitharan           |
| 27. | Which can be used for checking inflation temporarily?                              | Decrease in money supply       |
| 28. | Production of which is a function of the liver?                                    | Urea                           |
| 29. | Which planet is known as 'Morning Star'?   | Venus                          |
| 30. | The Khajuraho shrines built by Chandella rulers are dedicated to which god?        | Vishnu and Shiva               |

|     | Question  | Answer                             |
|-----|---|------------------------------------|
| 1.  | In which years did the Right to Information Act come into force?                          | 2005                               |
| 2.  | The electron emitted in beta radiation originates from where?                             | Inner orbits of atoms              |
| 3.  | The name of Geoff Bycott is associated with which game?                                   | Cricket                            |
| 4.  | What is exact time taken by the earth for single rotation on its own axis?                | 23 hrs 56 minutes 4.09 see         |
| 5.  | Who built the famous Dilwara temple at Mount Abu in the 13th century?                     | Tejapala                           |
| 6.  | Who was first President of U.S.A. to visit India?   | D. W. Eisenhower                   |
| 7.  | Where is Human body's main organ of balance located?                                      | Inner part of ear                  |
| 8.  | Whom resigned as Vice-President to contest for the office of the President?               | V.V. Giri                          |
| 9.  | Which chemically inactive gas present in the atmosphere?                                  | Argon                              |
| 10. | By whom was the Persian style of Sabaq-i-Hindi adopted?                                   | Amir Khusrau                       |
| 11. | By whom was the absolute value of charge on electron determined?                          | R.A. Millikan                      |
| 12. | What does real national income denote?  | National income at constant prices |
| 13. | Who was the first PM of England?  | Gladstone                          |
| 14. | What are the Doldrums?  | Equatorial zone with low pressure  |
| 15. | Which acquired the double dome for the first time?  | Tomb of Sikandar Lodi              |
| 16. | What is the net gain of energy from one gram mole of glucose during aerobic respiration?  | 38 ATP                             |
| 17. | Where are the disputes regarding the election of the President and Vice-President settle? | In the Supreme Court               |
| 18. | From which the cathode ray particles originate in a discharge tube?                       | Cathode                            |
| 19. | Which is the country that has the greatest length of the day during summer?               | Norway                             |
| 20. | Which Mughal emperor is credited with the composition of Hindi songs?                     | Jahangir                           |
| 21. | Which laser type is used in a laser printer?  | Dye laser                          |
| 22. | Under VAT, how many slabs are there?  | 4                                  |
| 23. | In plant body, by which the water and minerals are transported?                           | Xylem                              |
| 24. | Wood pulp comes from which region?  | Coniferous forest region           |
| 25. | Which first Mughal building to have been built entirely of marble?                        | Itmad-ud-Daula's tomb              |
| 26. | After how many years is Election of Rajya Sabha held?                                     | 2 years                            |
| 27. | Which element has two electrons in the K-shell only?                                      | Helium                             |
| 28. | How much is one barrel of oil approximately equal to?                                     | 159 litres                         |
| 29. | Where are the oceanic current named as 'Kuroshio, Kurile and Alaskan' located?            | North Pacific Ocean                |
| 30. | Which is the oldest surviving newspaper in India?   | Bombay Samachar                    |

|     | Question  | Answer  |
|-----|---|---|
| 1.  | Charles Correa has distinguished himself in which field?                                  | Architecture                                    |
| 2.  | Major part of CO <sub>2</sub> is transported to respiratory surface in form of which ion? | HCO <sub>3</sub> ion                            |
| 3.  | The powers of the Election Commission are given in which Article of the Constitution?     | 324   |
| 4.  | Which sea is without a coasts?  | Sargasso sea                                    |
| 5.  | Who remarked 'the bones of the cotton weavers are bleaching the plains of India'?         | William Bentinck                                |
| 6.  | What is the energy of the winds and the waves?  | Kinetic   |
| 7.  | What is the cause of inflation?   | Increase in money supply and fall in production |
| 8.  | Michael Jackson was a distinguished personality in which field?                           | Pop music                                       |
| 9.  | Which can come across if one travels through the Strait of Malacca?                       | Singapore                                       |
| 10. | Who founded the Banaras Hindu University?   | Madan Mohan Malviya                             |
| 11. | Which what is necessary for digestion of food?  | Enzyme  |
| 12. | Why are the Fundamental Freedoms under Article 19 suspended during emergency?             | War or external aggression                      |
| 13. | Which type of isomerism is shown by diethyl ether and methyl propyl ether?                | Metamerism                                      |
| 14. | Which river flows through a rift valley?  | Narmada   |
| 15. | Which Mahajanapada was situated on the bank of river Godawari?                            | Assaka  |
| 16. | Who is the author of the book 'Nineteen Eighty Four'?                                     | George Orwell                                   |
| 17. | Who is most benefitted from inflation?  | Debtors   |
| 18. | Which element is depleted most from the soil after a crop is harvested?                   | Potassium                                       |
| 19. | The Naga hills form the watershed between India and which country?                        | Myanmar   |
| 20. | Which dynasty was ruling over North India at the time of Alexander's invasion?            | Nanda   |
| 21. | What does the theory of Fundamental Rights imply?   | Limited government                              |
| 22. | On which principle does Rocket work?  | Conservation of momentum                        |
| 23. | Who is the author of the best seller book 'No Full stops in India'?                       | Mark Tully                                      |
| 24. | In the realm of coal production in the world, what is the rank of india?                  | Fourth  |
| 25. | Amir Khusrau played a pioneer role in the development of which thing?                     | Khari Boli                                      |
| 26. | Who is the leading wicket taker in the history of Test Cricket?                           | Muttiah Muralitharan                            |
| 27. | Which animal-that eats both plants and animals?   | Omnivore  |
| 28. | By whom is the Governor is appointed?   | President                                       |
| 29. | Which has the largest number of sugar mills?  | Uttar Pradesh                                   |
| 30. | Where is the Shrine of Hazarat Nizamuddin Auliya is situated?                             | Delhi   |

|     | Question  | Answer                              |
|-----|---|-------------------------------------|
| 1.  | Which allotrope of the carbon is used in cutting and drilling?  | Diamond                             |
| 2.  | Which treated as artificial currency?   | SDR                                 |
| 3.  | Which place is known as the 'Mecca of Indian Football'?   | Kolkata                             |
| 4.  | What is the slow wobbling of Earth as it spins on its axis called?                                    | Precession                          |
| 5.  | Which god was not worshipped during the time of Rigvedic Aryans?                                      | Shiva                               |
| 6.  | Which element is essentials for the transmission of impulses in the nerve fibre?                      | Calcium                             |
| 7.  | What is the maximum permissible period between two sessions of a State Legislative Assembly?          | Six months                          |
| 8.  | If the mass of the pendulum is doubled, what will its the time period?                                | Remains same                        |
| 9.  | Wireless communication is reflected back to the earth's surface by the which zone?                    | Ionosphere                          |
| 10. | Which was the chief feature of Rig Vedic religion?  | Performance of sacrifices           |
| 11. | Who won the Man Booker Award in 2012?   | Hilary Martel                       |
| 12. | Terms of economics, which recession occurring two times with a small gap in between?                  | Deep Recession                      |
| 13. | In certain amino acids, which elements is found in addition to carbon, hydrogen, nitrogen and oxygen? | Sulphur                             |
| 14. | Which is east of the Andaman and Nicobar Islands?   | Indonesia                           |
| 15. | Who was a contemporary of Gautama Buddha?   | Vardhamana Mahavira                 |
| 16. | Under which ministry is the National River Conservation Directorate?                                  | Ministry of Environment and Forests |
| 17. | Dialysis is used for people with defective kidneys. What does It involves?                            | The process of osmosis              |
| 18. | Who' has been awarded the Sydney peace Prize 2012?  | Sakai Holland                       |
| 19. | What is the difference between IST and GMT?   | 5 hours 30 minutes                  |
| 20. | Who was the first monarch of Magadh kingdom In the sixth century B.C.?                                | Bimbisara                           |
| 21. | Uranium Corporation of India Limited is situated in which state?                                      | Bihar                               |
| 22. | How much portion of egg does protein content?   | 13.3%                               |
| 23. | Which States has granted Sanskrit language the status of the second official language of the State?   | Uttarakhand                         |
| 24. | What is the period of one revolution of sun around the centre of galaxy called?                       | Cosmic year                         |
| 25. | The rock-cut caves at Elephanta belong to which period?   | Chalukyas                           |
| 26. | Which are waves moving from a sitar to a listener in air?   | Longitudinal progressive            |
| 27. | In which case is the area under cultivation is declining fast?  | Jute                                |
| 28. | The first neutron reactor of India, 'Kamini', is situated at which place?                             | Kalpakkam                           |
| 29. | By whom are the planets are kept in motion in their respective orbits?                                | Gravitation and centrifugal force   |
| 30. | The images of which deities are in the temple of Angkorvat?   | Hindu deities                       |



|     | Question  | Answer                         |
|-----|---|--------------------------------|
| 1.  | In human beings, What is the opening of the stomach into the small Intestine called?                      | Pylorus                        |
| 2.  | Which is the largest committee of Parliament of India?  | Estimates Committee            |
| 3.  | Which substance coated on plastic tape?   | Iron oxide                     |
| 4.  | Which is the cloud that is dark-grey or black, found at very low height and brings the real rain?         | Nimbostratus                   |
| 5.  | When did Bahmani Kingdom in South India extinguish?   | In beginning of 16th century   |
| 6.  | Which is the oldest international airline?  | Dutch KLM                      |
| 7.  | By whom was the book Wealth of Nations' written?  | Adam Smith                     |
| 8.  | What is the roots arises from the horizontal arial branches of tree Banyan called?                        | Prop root                      |
| 9.  | The cauliflower shape is associated with which cloud formations?  | Cumulus                        |
| 10. | What was the The capital of Bahmani Kingdom?  | Gulbarga                       |
| 11. | Who has the final power to maintain order within the House of People?                                     | Speaker                        |
| 12. | X210 has half life of 5 day. What is the time taken for seven-eights of sample of X210 to decay?          | 15 days                        |
| 13. | What is Sagar Samrat'?  | A drilling ship in Bombay High |
| 14. | The Appalachian coal fields, one of the important coal fields in the world, are located in which country? | U.S.A.                         |
| 15. | Which was the most prominent industry that flourished during the Mughal period?                           | Cotton textiles                |
| 16. | Who was the first Indian woman to scale the Mount Everest?  | Bachendri Pal                  |
| 17. | Which root contain nitroen fixing bacteria?   | Nodulated root                 |
| 18. | During whose pleasure does teh Attorney General of India hold office?                                     | President                      |
| 19. | Which is the producer of copper?  | Chile                          |
| 20. | By whom was ltmad-ud-daula's tomb at Agra was built?  | Nur Jahan                      |
| 21. | A gas is found to have the formula (CO)n. Its vapour density is 70. What must the value of n be?          | 5                              |
| 22. | Which is the place where bankers meet and settle their mutual claims and accounts?                        | Clearing House                 |
| 23. | Limba Ram is associated with which fields?  | Sports                         |
| 24. | Which coastline formed by the submergence of mountain ridges running parallel to the coast?               | Dalmation coast                |
| 25. | 'India for the Indians' was the political message of which social reformer?                               | Dayanand Saraswati             |
| 26. | What is considered as the drug of last resort for human being?  | Chloramphenical                |
| 27. | Who is the Father of local self government in India?  | Lord Ripon                     |
| 28. | What are Alpha rays emitted from a radioactive substance?   | Helium nuclear                 |
| 29. | Which is not an important condition for growth of coral?  | Wave-free salt water           |
| 30. | Where was the Arya Samaj setup for the first time in 1875?  | Bombay                         |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | Which newspaper was published in Bengali language?  | Jugantar                     |
| 2.  | The Imperial Bank of India, after nationalisation was given the name of which bank?                 | State Bank of India          |
| 3.  | Deficiency of which vitamin causes knock-knee, bow legs and pigeon chest in children?               | Vitamin D                    |
| 4.  | The lake Ontario and St. Lawrence of USA and Canada lie to the south-east of which bay?             | Hudson Bay                   |
| 5.  | Which event was characterised by Montague as 'Preventive Murder'?                                   | Massacre of Jallianwala Bagh |
| 6.  | What is the minimum permissible age for employment in any factory or mine?                          | 14 years                     |
| 7.  | Which mixture is homogeneous?   | Methanol and water           |
| 8.  | Which is not an award given on the National Awards Day?   | Vishwamitra Award            |
| 9.  | What is the major source of oceanic salinity?   | Rivers                       |
| 10. | On which date was Mahatma Gandhi assassinated?  | January 30, 1948             |
| 11. | How long are professional Golf Tour players allotted per short?                                     | 45 seconds                   |
| 12. | BCG vaccination (Bacillus Calmette Guérin) is injected to get immunity from which disease?          | Tuberculosis                 |
| 13. | Who is competent to prescribe conditions as for acquiring Indian citizenship?                       | Parliament                   |
| 14. | Which country has the longest international boundary with India?                                    | Bangladesh                   |
| 15. | Kautilya's 'Arthashastra' deals with the aspects of which policies?                                 | Political policies           |
| 16. | The hydraulic brakes used in automobiles is a direct application of which law?                      | Pascal's law                 |
| 17. | In which year was Minimum inflation in post economic reform?  | 1999-2000                    |
| 18. | When did the first Commonwealth Games take place?   | 1930                         |
| 19. | Which is the deepest landlocked protected port?   | Vishakhapatnam               |
| 20. | Where was a Buddhist council during the reign of Ashoka held?                                       | At Pataliputra               |
| 21. | What is the factor adversely affecting the fermentation process?                                    | High concentration of sugar  |
| 22. | Which port caters to the export of Kudremukh iron ore?  | New Mangalore                |
| 23. | Which Mughal painter according to Abul Fazl was excellent in drawing of features?                   | Basawan                      |
| 24. | Which Indian Cricketer was given the title 'Tiger'?   | Mansur Ali Khan Pataudi      |
| 25. | What does Inflation imply?  | Rise in general price index  |
| 26. | How does retina in the eyes acts?   | Film in the camera           |
| 27. | Mahatma Gandhi Hydroelectric Project is on which river?   | Sharavati                    |
| 28. | Who was the first English person who visited the court of Akbar?                                    | Ralph Fitch                  |
| 29. | A Judge of the Supreme Court of India is to hold office until he attains the age of how many years? | 65 years                     |
| 30. | In which transmission are sound and video signals transmitted simultaneously?                       | T.V. Transmission            |

|     | Question   | Answer                             |
|-----|--|------------------------------------|
| 1.  | The first Olympic Games were held in which year?   | 776 BC                             |
| 2.  | What does not affect visibility on the ground?   | Dew                                |
| 3.  | In which age the Man passed from the food gathering stage to the food producing stage?       | Neolithic Age                      |
| 4.  | Who sports personality is known as the Payyoli Express?                                      | P. T. Usha                         |
| 5.  | What is the proportion of red blood corpuscles and white blood corpuscles in human body?     | 500 : 1                            |
| 6.  | Territorial waters of India extends upto how many nautical miles?                            | 12                                 |
| 7.  | Which winds are flowing from sub tropical high pressure to sub polar low pressure?           | Westerlies                         |
| 8.  | What was the greatest invention of man in Palaeolithic Age?                                  | Fire                               |
| 9.  | Which vitamin plays a vital role in the coagulating property of blood?                       | Vitamin K                          |
| 10. | Which organizations agency is involved in drafting the Union Budget of India?                | Administrative Ministries only     |
| 11. | With which game in Christianio Ronaldo associated?   | Football                           |
| 12. | How is angular speed of a whirlwind in a tornado towards the centre?                         | Decreases rapidly                  |
| 13. | In which the claim of Ashoka's greatness chiefly lay?  | Promotion of welfare of his people |
| 14. | Sweating during exercise indicates operation of which process in the human body?             | Osmoregulation                     |
| 15. | Which is the State having the largest population of scheduled castes?                        | Uttar Pradesh                      |
| 16. | Why is used as coolant in the radiator of a car engine?                                      | Because it has high specific heat  |
| 17. | What are tropical cyclones of the Bay of Bengal usually called?                              | Typhoons                           |
| 18. | Which Ashokan inscription gives an account of the Kalinga war and its effects?               | Minor Rock Edict XIII              |
| 19. | Where are the headquarters of the Organization of the Islamic Conference (OIC) located?      | Jeddah                             |
| 20. | What does National income ignore?  | Salary of employees                |
| 21. | Which is responsible for converting milk into curd?  | Bacteria                           |
| 22. | Mangrove vegetation in India is most extensive in which forest?                              | Sunderbans                         |
| 23. | Who among the following are credited to have built the famous Ellora caves?                  | Rashtrakutas                       |
| 24. | What type of Party system has been evolved in India?   | Multi-Party                        |
| 25. | Which is used in beauty parlours for hair setting?   | Sulphur                            |
| 26. | Which monument in India is the memorial to the unknown soldier?                              | India Gate                         |
| 27. | When was petroleum discovered first in commercial quantities in India?                       | 1890                               |
| 28. | In India, who was the first to put forward the theory that the earth revolves round the sun? | Aryabhata                          |
| 29. | Who is the founder of world Economic Forum?  | Klaus Schwab                       |
| 30. | Which fungus is responsible for the tikka disease of groundnut?                              | Cercospora personata               |

|     | Question  | Answer                                 |
|-----|---|--|
| 1.  | Which post does the Constitution of India does not mention?                                       | The Deputy Prime Minister              |
| 2.  | What is the 'Solar Corona' mainly?  | Consists of molten lava                |
| 3.  | Who was a blind poet who worshipped Krishna and spread Krishna Bhakti cult?                       | Surdas                                 |
| 4.  | A metal sheet with circular hole is heated. what change will be in the hole?                      | It will Expand                         |
| 5.  | Which bank prints currency notes of the denomination of Rs. 100?                                  | The Bank Note Press, Dewas             |
| 6.  | Gum Kelucharan Mohapatra is a maestro of which dance form?  | Kathak                                 |
| 7.  | Which gas is most predominant in the Sun?   | Hydrogen                               |
| 8.  | Who invited Babar to invade India?  | Alain khan, the father of Dilawar Khan |
| 9.  | Which animals who have constant body temperature?   | Homeothermic                           |
| 10. | After howmuch time are the elections to Panchayats are to be held?                                | Every five years                       |
| 11. | Which is the lightest gas?  | Hydrogen                               |
| 12. | Which wind in the northern hemisphere, the wind blowing from the Horse latitudes to the Doldrums? | Trade wind                             |
| 13. | Who focused his work chiefly on Sher Shah Suri?   | Abbas khan Sarwani                     |
| 14. | When did Unrepresented- Nations and Peoples Organisation come into existence?                     | 1991                                   |
| 15. | How many languages are used on a ten rupee note?  | 15                                     |
| 16. | How much daily intake of proteins is recommended for a moderately active women?                   | 46 gram                                |
| 17. | Which Warm dry winds blowing down the east slopes of Rockies?                                     | Chinook                                |
| 18. | During the reign of Emperor Akbar, who where the famous men Haribans, Mukund and Daswant?         | Painters                               |
| 19. | Who is to conduct the elections to the Panchayats and Municipalities?                             | State Election Commission              |
| 20. | By inserting a soft iron piece into solenoid, what does the strength of the magnetic field?       | Increase                               |
| 21. | Before 31st August, 1965 how many members were in the Economic and Social Council?                | 18                                     |
| 22. | Which industry uses mica?   | Electrical industry                    |
| 23. | Who was the first Indian to become the member of British Parliament?                              | Dadabhai Naoroji                       |
| 24. | In which year was the Indian Space Research Organization (ISRO) founded?                          | 1969                                   |
| 25. | White lung disease is prevalent among the worker of which industry?                               | Cotton Industry                        |
| 26. | Who decides about the reasonableness of the restrictions placed on Fundamental Rights?            | Courts                                 |
| 27. | Why is Los Angeles is famous?   | For film studios                       |
| 28. | Who said, "Good government was never a good substitute for self government"?                      | Swami Dayananda                        |
| 29. | When Metal carbonate reacts with dilute acids, what does it forms?                                | CO <sub>2</sub>                        |
| 30. | What is the effect of inflation on tax revenue results in a situation?                            | Fiscal drag                            |

|     | Question  | Answer                                 |
|-----|---|--|
| 1.  | When is World Post Day, recognized by the UN observed?                                      | October 9                              |
| 2.  | The Kiel Canal links which seas?  | North Sea and Baltic Sea               |
| 3.  | Who had founded the Theosophical Society in the United States of America?                   | Madame Blavatsky                       |
| 4.  | Which group contains only antibiotics?  | Penicillin, tetracycline, streptomycin |
| 5.  | By whom is the Separation of the Judiciary from the Executive enjoined?                     | Directive Principle                    |
| 6.  | How is the electric potential at the centre of a charged conductor?                         | Same as on the surface                 |
| 7.  | On which river are Victoria Falls in Africa located?  | River Zambezi                          |
| 8.  | In which year did Mahatma Gandhi enter into freedom struggle in India?                      | 1917                                   |
| 9.  | Feroz Gandhi Award, is given for outstanding performance in which field?                    | Journalism                             |
| 10. | What is the inflation experienced in the country at present?                                | Cost-push inflation                    |
| 11. | For which disease is Oncogene responsible?  | Cancer                                 |
| 12. | Which sets of cities is located on the reference longitude for Indian standard time?        | Kakinada-Pondicherry                   |
| 13. | Who destroyed the Empire of Chalukyas of Badami?  | Rashtrakutas                           |
| 14. | For the enforcement of Fundamental Rights, what can the Supreme Court do?                   | It may issue a writ                    |
| 15. | The element common to all the acids is known as which name?                                 | Hydrogen                               |
| 16. | To integrate cultural leaders into its meeting, which gives "Crystal Award"?                | World Economic Forum                   |
| 17. | The Konkan Coast stretches between which regions?   | Goa and Cochin                         |
| 18. | Who was the Chola King to have conquered Bengal?  | Rajendra I                             |
| 19. | Where is the Central Water and Power Research Station located?                              | Khadakwasla                            |
| 20. | Which chamber of human heart pumps fully oxy, genated blood to aorta and hence to the body? | Left Ventricle                         |
| 21. | Which writ is issued by the court in case of illegal detention of a person?                 | Habeas Corpus                          |
| 22. | Soil can best be conserved on the hills by which of the cultivating methods?                | Contour ploughing                      |
| 23. | The Vijay Satambha (Tower of Victory) at Chittor was built by which ruler?                  | Rana Kumbha                            |
| 24. | Which is most efficient engine?   | Electric                               |
| 25. | Which is the most important small-scale industry in India?                                  | Handloom                               |
| 26. | By whom was the book 'Gulliver's Travels' written?  | Jonathan Swift                         |
| 27. | Why does north-western India receive substantial rainfall during winter months?             | Westerly disturbances                  |
| 28. | Who built the temple of the Sun God at Konark?  | Kapilendra                             |
| 29. | Which bacteria helps in improving the soil fertility?                                       | Rhizobium                              |
| 30. | The Archaeological Survey of India is an attached office of which Department/Ministry?      | Culture                                |



|     | Question   | Answer                    |
|-----|--|---------------------------|
| 1.  | Which is the gas usually filled in the electric bulb?  | Nitrogen                  |
| 2.  | What is an intrusion of magma along a bedding plane is called?                                     | Batholith                 |
| 3.  | Of which metal was the The famous figure of a dancing girl found in the excavations of Harappa?    | Bronze                    |
| 4.  | Which is nearest to Indira Gandhi Centre for Atomic Research?                                      | Mahabalipuram             |
| 5.  | Which part of separated UTI is under SEBI's regulation?  | UTI-II                    |
| 6.  | What is the principle pathway of water translocation in angiosperms?                               | Xylem vessel system       |
| 7.  | Which is the highest coal-producing country in the world?  | China                     |
| 8.  | What was the most important feature of the Government of India Act of 1919?                        | Introduction of Dyarchy   |
| 9.  | In which Ministry, the census organisation has been functioning on a permanent footing since 1961? | Home Affairs              |
| 10. | Who invented the laser?  | Charles H. Townes         |
| 11. | Which country has the largest number of' land-border neighbouring countries?                       | Russia                    |
| 12. | Which is present in the largest amount in terms of percent by mass in the earth's crust?           | Oxygen                    |
| 13. | Which animal was domesticated by the Harappans?  | Buffalo, sheep, dog, pig. |
| 14. | Which Article of the UN Charter established the International Trusteeship System?                  | 75                        |
| 15. | Which tree require highest amount of water for growth?   | Euclyptus                 |
| 16. | Which is the largest Committee of the Parliament?  | The Estimates Committee   |
| 17. | Where are Mulberry trees grown mainly for silk production in China?                                | Yangtze delta             |
| 18. | Who transferred his capital from Rajgir to Pataliputra?  | Udayin                    |
| 19. | Which alloys is used for making magnets?   | Alnico                    |
| 20. | By which bank are the central banking functions in India performed?                                | Reserve Bank of India     |
| 21. | In which year, African Export and Import Bank came into existence?                                 | 1978                      |
| 22. | Which is known for extensive tropical rain forest?   | Congo basin               |
| 23. | Which transferred his capital from Patliputra to Vaishali?   | Shishunaga                |
| 24. | What is the principal structural elements of a living cell?  | Carbon                    |
| 25. | In which year was the first no confidence motion moved in the Lok Sabha after independence?        | 1963                      |
| 26. | One calorie is the heat required to raise the temperature of 1g of water by how many degrees?      | 1°C                       |
| 27. | When was petroleum discovered first in commercial quantities in India?                             | 1890                      |
| 28. | Who was not a contemporary of the 'Other three'?   | Milinda                   |
| 29. | When is World Hospice and Palliative Care Day observed?  | October 9                 |
| 30. | From where does the National Stock Exchange functions?   | Mumbai                    |

|     | Question  | Answer                             |
|-----|---|------------------------------------|
| 1.  | What is known as power house of cell?   | Mitochondria                       |
| 2.  | How many number of atomic power plants existing in India today?                                 | 9                                  |
| 3.  | Which ancient Mahajanapadas was located on the bank of Yamuna?                                  | Vatsa                              |
| 4.  | By whom was the idea of the Constitution of India first of all given?                           | M. N. Roy                          |
| 5.  | To whom the credit for the discovery of transuranic element goes?                               | Seaborg                            |
| 6.  | When is World Development Information Day, recognized by the UN is observed?                    | October 24                         |
| 7.  | On which date does Summer Solstice in the Southern Hemisphere occur?                            | December, 22                       |
| 8.  | Who were the originators of the Dravidian style of architecture and sculpture in South India?   | Cholas                             |
| 9.  | How many medals did P.T. Usha win at the Xth Asiad?   | 4                                  |
| 10. | What is the role of in the rabbit and horse, the appendix?                                      | It helps in digestion of cellulose |
| 11. | By whom were the members of the Constituent Assembly elected?                                   | By Provincial Assemblies           |
| 12. | How much does one degree of the circumference of the earth measure (approx.)?                   | 111 km                             |
| 13. | Which was the dynasty that succeeded the Chalukyas in Western India?                            | Rashtrakutas                       |
| 14. | What is the Mode of transmission of heat in which heat carried by a moving particles?           | Convection                         |
| 15. | Who are not protected against inflation?  | Agricultural farmers               |
| 16. | The first Commonwealth Games were held in the year 1930 at which place?                         | Hamilton (Canada)                  |
| 17. | In the earth's atmosphere, what changes in the atmospheric pressure?                            | Decreases with height              |
| 18. | During the reign of Iltutmish which was a silver coin in use?                                   | Tanka                              |
| 19. | A girl ate sweets while fanning the flies away. Due to this, she suffered from a which disease? | Cholera                            |
| 20. | What is the total number of High Courts in India at present?                                    | 24                                 |
| 21. | Sodium carbonate crystals lose water molecules. What is this property called?                   | Efflorescence                      |
| 22. | Where are the tropical cyclones-Hurricanes and Typhoons-develop and mature?                     | Any where in the tropical zone     |
| 23. | What was Karaj in the thirteenth century?   | Tax on cultivation                 |
| 24. | The Paratroopers Training School of the Indian, Air Force, is located at which place?           | Agra (U.P.)                        |
| 25. | What is termed as the period of high inflation and low economic growth?                         | Stagflation                        |
| 26. | Which cell organelle is semi-permeable?   | Plasma membrane                    |
| 27. | In which country is Cork is chiefly produced?   | Cadiz (Spain)                      |
| 28. | Which was the original name of Tansen, the famous musician in the court of Akbar?               | Ramtanu Pande                      |
| 29. | When can the salaries of High Court judges be reduced?  | During a Financial Emergency       |
| 30. | Which electromagnetic radiation is most prevalent in the atmosphere?                            | Infrared                           |

|     | Question   | Answer                  |
|-----|--|-------------------------|
| 1.  | Where is Indian Institute of Petroleum located?  | Dehradun                |
| 2.  | Which pair of countries the leading manufacturers of cement in the world?                  | China and India         |
| 3.  | Of which kingdom was Malik Ambar the Prime Minister?                                       | Ahrnadnagar             |
| 4.  | Which scientist shared the Nobel Prize in Physics with his son?                            | William Henry Bragg     |
| 5.  | Which gas is essential for photosynthesis process?   | CO <sub>2</sub>         |
| 6.  | Who presided over the inaugural meeting of the Constituent Assembly of India?              | Sachidananda Sinha      |
| 7.  | Which river crosses the Equator twice?   | Congo                   |
| 8.  | Who was thrice elected President of the Indian National Congress?                          | Dadabhai Naoroji        |
| 9.  | The couple between base units of DNA is through which bonding?                             | Hydrogen bonding        |
| 10. | Which industry was started first in India?   | Tea                     |
| 11. | The sun is visible a little before the actual sunrise because of which reaction?           | Atmospheric refraction  |
| 12. | On the bank of which river is New York situated?   | River Hudson            |
| 13. | During whose Viceroyalty, Queen Victoria was crowned with 'Kaiser-i-Hind' in Delhi Durbar? | Lytton                  |
| 14. | Through which are water and mineral in plant are transported?                              | Xylem                   |
| 15. | Who was the Chairman of the Drafting Committee of the Indian Constitution?                 | B. R. Ambedkar          |
| 16. | Which electromagnetic wave has the longest wavelength?                                     | Gamma rays              |
| 17. | Lakshadweep is a group of how many islands?  | 25                      |
| 18. | In which year did Annie Besant enjoy the Presidentship of the INC?                         | 1917                    |
| 19. | Which European country is the guarantor of Bank of Central African States?                 | France                  |
| 20. | Which state ranks first in terms of the maximum number of agro-based industries?           | Punjab                  |
| 21. | Trunk of tree increases in girth due to cell division in which tissue?                     | Meristematic tissue     |
| 22. | The Union Territory of Dadra and Nagar Haveli lies between which states of India?          | Gujarat and Maharashtra |
| 23. | Who was the political guru of Gandhiji?  | Gopal Krishna Gokhale   |
| 24. | What is the maximum strength of the nominated members in both the Houses of Parliament?    | 14                      |
| 25. | Acetylene is used as an anaesthetic under which name?                                      | Narcylene               |
| 26. | Which European country provide its currency for Bank of Central African States?            | France                  |
| 27. | Forest policy of govt. aims to bring what percentage of total area, under forest?          | 33%                     |
| 28. | Mohammad-bin-Tughlaq shifted his capital from Delhi to which place?                        | Daulatabad              |
| 29. | Rabindranath Tagore was awarded Noble Prize for his which literary work?                   | Geetanjali              |
| 30. | Which is responsible for red rot of sugarcane?   | Collectorichum falcatum |

|     | Question  | Answer                     |
|-----|---|----------------------------|
| 1.  | In nuclear fission, how many percentage of mass is converted into energy?                     | 0.1%                       |
| 2.  | Which are the most important commercial forests of India?                                     | Tropical deciduous         |
| 3.  | Who was the first woman ruler of medieval India?  | Razia Sultan               |
| 4.  | Who decides whether a particular bill is a Money Bill or not?                                 | Speaker of Lok Sabha       |
| 5.  | Which property is processed by the ferromagnetic substance?                                   | Hysteresis                 |
| 6.  | Word Bull and Big are associated with which branch of commercial activity?                    | Share Market               |
| 7.  | Which is a true example of Median mass?   | Indo-Gangetic plain        |
| 8.  | In which book has Buddha been described as an ocean of wisdom and compassion?                 | Amarakosa                  |
| 9.  | Who is the author of the book “The Audacity of Hope”?   | Barack Obama               |
| 10. | Which stage of development of insect is most harmful for crop?                                | Caterpillar                |
| 11. | Indian President and Prime Minister are a replica of the heads of the State of which country? | Britain                    |
| 12. | Niagara Falls is located between which pairs of lakes?  | Lake Erie and lake Ontario |
| 13. | What was the crux of early Buddhism?  | Renunciation of desire     |
| 14. | What is the major ingredient of leather?  | Collagen                   |
| 15. | With which sport is Leroy Burrell associated?   | Athletics                  |
| 16. | Of which bills Open market operations of a Central Bank are sale and purchase?                | Trade bills                |
| 17. | Which country makes maximum use of the geothermal energy?                                     | Iceland                    |
| 18. | During which time was Gandhara school of art developed?                                       | Mauryas                    |
| 19. | By which are heredity characters of parent transferred to their offspring?                    | Chromosomes                |
| 20. | When is the Constitution of India designed to work as a unitary government?                   | In times of Emergency      |
| 21. | Which particle has similar mass to that of the electron?                                      | Positron                   |
| 22. | Which Grand Banks are famous fishing grounds in the region?                                   | North-West Atlantic        |
| 23. | The King Kanishka held a great Buddhist Council under whose presidentship?                    | Vasurnitra                 |
| 24. | The term ‘deuce’ is common in which two games?  | Badminton and Tennis       |
| 25. | What is the number of principal organs of UNO?  | 6                          |
| 26. | What is exception to Mendel’s principle of dominance?   | Mirabilis                  |
| 27. | Among source of power India has largest reserves of which source of power?                    | Coal                       |
| 28. | Which Generals of Alauddin Khilji ultimately became the first Sultan of the Tughlaq dynasty?  | Ghazi Malik                |
| 29. | Who is the highest Law Officer of a State?  | Advocate General           |
| 30. | Which acid used to remove inkspots?   | Oxalic acid                |

|     | Question  | Answer                |
|-----|---|-----------------------|
| 1.  | To meet the growing needs for coins in the country, where does the Government propose to set up another mint? | Noida                 |
| 2.  | Which oil field of India is the oldest and still producing oil?   | Digboi                |
| 3.  | The first Muslim conquest of the Hindu Kingdoms of Deccan was effected by whose forces?                       | Alauddin Khilji       |
| 4.  | Since when has US been a member of the UN?  | 1945                  |
| 5.  | For pasteurisation of milk by Flash method, at which temperature is milk heated?                              | 100°C                 |
| 6.  | After howmuch time are the elections to Panchayats are to be held?  | Every five years      |
| 7.  | How are the orbits of planets around the Sun, or of satellites around the Earth,?                             | Circular and elliptic |
| 8.  | Buland Darwaza, built -by Akbar, is to commemorate the victory of which state?                                | Gujarat               |
| 9.  | A car is running on a road at a uniform speed of 60 km/hr. What is the net resultant force on the car?        | Equal to zero         |
| 10. | Dog bite can cause rabies. Which other animals can also cause rabies?   | Bat                   |
| 11. | For international payments, to which currency is the Indian currency linked?                                  | American Dollar       |
| 12. | What is the outermost layer of Sun called?  | Corona                |
| 13. | Where is the tomb of Babar?   | Kabul                 |
| 14. | Which chemical is used for preserving fruit juices?   | Sodium benzoate       |
| 15. | How many High Courts in India have jurisdiction over more than one State (Union Territories not included)?    | 3                     |
| 16. | Which metal is found in 'plaster of paris'?   | Calcium               |
| 17. | The dry wind 'Santa Ana' blows in which country?  | California            |
| 18. | To which battle of the beginning of the British political sway over India can be traced?                      | Plassey               |
| 19. | Which animal which can tolerate more summer heat?   | Goat                  |
| 20. | When does World Health Organization organise 'World Aids Day'?  | 1st December          |
| 21. | Which root develops from any part of plant body except the radical?   | Adventitious root     |
| 22. | Cyclonic rainfall largely occurs in which country?  | India                 |
| 23. | The final defeat of the Maratha Confederacy came during the time of which governor?                           | Hastings              |
| 24. | Which High Court has jurisdiction over the State of Arunachal Pradesh?  | Mumbai                |
| 25. | Between which bodies is one Astronomical Unit the average distance?   | Earth and the Sun     |
| 26. | Where are the headquarters of IMF and World Bank located?   | Both Washington DC    |
| 27. | What is the Molten rock below the surface of the earth?   | Magma                 |
| 28. | In 'March 1925, who was elected as the President of the Central Legislative Assembly?                         | Vithalbhai Patel      |
| 29. | Which is a World Bank group of five institutions?   | IDA                   |
| 30. | In plant which one of the following tissues is dead?  | Collenchyma           |



|     | Question   | Answer                   |
|-----|--|--------------------------|
| 1.  | With which does the power to extend or restrict the jurisdiction of the High Court rest?       | With the Parliament      |
| 2.  | Which is a chemical weathering process?  | Oxidation                |
| 3.  | In which year did Mahatma Gandhi return to India, leaving South Africa for ever?               | 1915                     |
| 4.  | Which non-metals is not a poor conductor of electricity?                                       | Selenium                 |
| 5.  | When International Day of Older Persons, recognized by the UN is observed?                     | October 1                |
| 6.  | What was the earlier name of the WTO?  | GAD                      |
| 7.  | Which country is known as the 'Sugar bowl of the World'?                                       | Cuba                     |
| 8.  | Mahamastakabhisheka, a great religious event, is associated with and done for whom?            | Bahubali                 |
| 9.  | For the implantation of fertilize ova uterus secret which hormone?                             | Estrogen                 |
| 10. | A Judge of a High Court wanting to resign addresses his letter of resignation to whom?         | The President            |
| 11. | Which radiation emitted from the sun has highest wavelength?                                   | Micro waves              |
| 12. | What is a person of mixed European and Indian blood in Latin America is called?                | Mestizo                  |
| 13. | The first Buddhist Council was held in which city?   | Rajgriha                 |
| 14. | When is World Environment Day, recognized by the UN observed?                                  | June 5                   |
| 15. | Michael Ferreira is associated with which game/sport?  | Billiards                |
| 16. | Which major chemical compound found in human kidney stones?                                    | Calcium oxalate          |
| 17. | Duncan Passage is located between which regions?   | South and Little Andaman |
| 18. | Which was the Mughal Emperor who prohibited the use of tobacco?                                | Aurangzeb                |
| 19. | By whom was collective responsibility of the Cabinet introduced in India?                      | Constitution of India    |
| 20. | Aluminium surface are often 'anodized'. This means deposition of a layer of which oxide?       | Zinc oxide               |
| 21. | In which year was Railway Budget in India separated from general budget?                       | 1924-25                  |
| 22. | Which is the highest mountain peak in India?   | Mt. K2                   |
| 23. | Who streamlined the Maratha administration after Shambhaji?                                    | Raja Ram                 |
| 24. | Kamlesh Mehta has distinguished himself in which game/sport?                                   | Table Tennis             |
| 25. | Ultimate environmental hazard to mankind, why?   | Due to Nuclear pollution |
| 26. | If a Minister of a State wants to resign, to whom he should address the letter of resignation? | Chief Minister           |
| 27. | Which crop are grown mainly in the irrigated areas during Zaid?                                | Moong and Urad           |
| 28. | How were the ritualistic precepts attached to the hymns of the Vedas known?                    | Brahmanas                |
| 29. | The ozone layer in the atmosphere is at a height of about how many k.m.?                       | 50 km                    |
| 30. | Rajiv Gandhi National Flying Institute is has been established in which State?                 | Maharashtra              |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | With which India's progress has been reasonably satisfactory in connection?                             | Growth of GNP             |
| 2.  | Critical criteria for the location of an aluminium plant in India are the availability of which things? | Bauxite and electricity   |
| 3.  | From which place did the Aryans came to India?  | Central Asia              |
| 4.  | Sound become hazardous noise pollution at which level?  | Above 80 dB               |
| 5.  | Who is to conduct the elections to the Panchayats and Municipalities?                                   | State Election Commission |
| 6.  | Which metal is extracted by thermal reduction process?  | Copper                    |
| 7.  | Which Scale is used for recording weather condition?  | Centigrade                |
| 8.  | According to whom was persecutor of Buddhism?   | Divyavadana               |
| 9.  | In which city is the Global Automotive Research Centre being set up?                                    | Chennai                   |
| 10. | Who produced the first automobile?  | Henry Ford                |
| 11. | Which Animal is also known as 'Portuguese man of war'?  | Physalia                  |
| 12. | Which chemically inactive gas present in atmosphere?  | Argon                     |
| 13. | To which region did Satavahanas belonged?   | Andhra region             |
| 14. | A Municipal Corporation is set up in a city with howmuch population of not less than?                   | 10 lakh                   |
| 15. | How many electrons will have a charge of one coulomb?   | $6.2 \times 10^{18}$      |
| 16. | Of the various ways of financing government's investment expenditure, what is the least inflationary?   | Taxation                  |
| 17. | Which state leads in the production of maize?   | Punjab                    |
| 18. | Which rulers began the construction' of the famous Kailasa rock-cut temple at Ellora?                   | Krishna-I                 |
| 19. | What is the mean of Epigraphy?  | The study of inscriptions |
| 20. | Entamoeba histolytica is found in which part of man?  | Intestine                 |
| 21. | Which was the only President of India who elected unopposed?  | Neelam Sanjiva Reddy      |
| 22. | Which is not plantation crop?   | Sugarcane                 |
| 23. | Who laid the foundation of Rashtrakuta Empire?  | Dantidurga                |
| 24. | Which synthetic fibre is known as artificial silk?  | Rayon                     |
| 25. | In the UN, how many territories were placed under the trusteeship system?                               | 11                        |
| 26. | By which band is Monetary policy regulated?   | Central Bank              |
| 27. | If a solar eclipse occurs when the moon is quite far from the earth, how would be the eclipse?          | Likely to be annular      |
| 28. | During the Mughal period which trader first came to-India?  | Portuguese                |
| 29. | Reduced leaves and sunken stomata are the main feature of which thing?                                  | Xerophytes                |
| 30. | When the Vice-President officiates as President, whose salary does he draw?                             | President                 |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | Which quantity remains constant in a step-down transformer?  | Power                           |
| 2.  | What is the approximate equatorial circumference of the earth?   | 40,000 Km                       |
| 3.  | Sher Shah died while fighting in which war?  | Kalinjar                        |
| 4.  | Where is the headquarter of the International Court of Justice?  | The Hague                       |
| 5.  | When is World Intellectual Property Day, recognized by the UN is observed?                                       | April 26                        |
| 6.  | What ratio of forest area needed for ecological balance in India?  | 33.3%                           |
| 7.  | Which forces is most powerful in determining movement of wind including its velocity?                            | Pressure gradient force         |
| 8.  | The First Anglo-Burmese War was concluded by a treaty Which is that?   | Treaty of Yandaboo              |
| 9.  | In which year were the first general elections in India held?  | 1951                            |
| 10. | All acids contain which element?   | Hydrogen                        |
| 11. | In which of the Five Year Plans, preference was given to the weaker sections of the society?                     | Fifth                           |
| 12. | Which local wind is not characteristically hot and dry?  | Mistral                         |
| 13. | What was Tipu Sultan's major interest in building ships?   | To promote trade and commerce   |
| 14. | When is World Blind Day/World Sight Day observed?  | October 15                      |
| 15. | Cirrhosis is a disease that affects which organ?   | Liver                           |
| 16. | In which year did the Congress loose its monopoly of power in the States for the first time after the elections? | 1967                            |
| 17. | Which predominantly acts as the agent of chemical erosion of soil?   | Underground water               |
| 18. | In which movements Bande Mataram was adopted as a slogan for agitation?  | Partition of Bengal in 1905     |
| 19. | What is the number of basic units in the International System of Units?  | 7                               |
| 20. | How many gold medals did P.T. Usha win in the 1986 Seoul Asian Games?  | 4                               |
| 21. | Upon which development the Second Five Year Plan laid mote stress?   | Industrialisation               |
| 22. | Formation of pot holes in river beds is an example of thing?   | Corrosion                       |
| 23. | Who was founder of All India Harijan Sangha in 1932?   | M. K. Gandhi                    |
| 24. | Milk, cheese and eggs are the source of vitamins which vitamins?   | A and D                         |
| 25. | Which Directive Principle is based on Gandhian ideology?   | Promotion of cottage industries |
| 26. | Which type of glass can cut off ultraviolet rays?  | Crookes glass                   |
| 27. | Asia accounts for nearly howmany percent of world population?  | 55                              |
| 28. | Who deciphered the Brahmi inscription of Ashoka first time?  | James Prinsep                   |
| 29. | India reached the final of the Davis Cup for the first time in which year?                                       | 1966                            |
| 30. | In which state is the Rajiv Gandhi National Institute of Youth Development located?                              | Tamil Nadu                      |

|     | Question   | Answer                              |
|-----|--|-------------------------------------|
| 1.  | BMD testing is done to diagnose which disease?                                       | Osteoporosis                        |
| 2.  | Which are the regions with the highest and lowest densities respectively?            | Europe and Oceania                  |
| 3.  | With whose reign is the Gandhara school of art associated?                           | Kanishka                            |
| 4.  | Which Directive Principle of State Policy has NOT been implemented so far?           | Uniform civil code for the citizens |
| 5.  | If you swim one km, how many miles do you swim?                                      | 0.62                                |
| 6.  | Which tax is levied by the Union and collected and appropriated by the States?       | Stamp Duties                        |
| 7.  | Which is the junction point of the Eastern Ghats and Western Ghats of India?         | Nilgiri Hills                       |
| 8.  | Revenue system during Akbar's reign was in the hands of which person?                | Todarmal                            |
| 9.  | Who is the President of the Council of Scientific and Industrial Research?           | Prime Minister of India             |
| 10. | Golden rice has the highest quantity of which vitamin?                               | Vitamin A                           |
| 11. | When did the first linguistic State of Andhra come into existence?                   | October 1, 1953                     |
| 12. | The highest peak of the Himalayas in India is in which state?                        | Sikkim                              |
| 13. | Which Upanishads were translated into Persian by Dara Shikh?                         | Sirr-i-Akbar                        |
| 14. | Which is called philosopher's wool?  | Zinc oxide                          |
| 15. | Which is the highest mountain peak in India?   | K2                                  |
| 16. | Which is not a direct tax?   | Tax on entertainment                |
| 17. | Ankaleshwar in India is known for the production of which state?                     | Assam                               |
| 18. | In which culture is the earliest evidence of silver in India found?                  | Harappan Culture                    |
| 19. | Which test helps in diagnosis of cancer?   | Biopsy test                         |
| 20. | From which fund are the salaries of the Judges of the Supreme Court drawn?           | Consolidated Fund                   |
| 21. | Which animal belongs to the family in which Panda belongs?                           | Bear                                |
| 22. | English is the official language of which State?                                     | Nagaland                            |
| 23. | The ratio of the inertial mass to gravitational mass is equal to which number?       | 1                                   |
| 24. | Which was India's first mobile offshore drilling platform?                           | Sagar Samrat                        |
| 25. | Where has the use of plough been evidenced?  | Kalibangan                          |
| 26. | Who first imparted a mass character to the Indian National Congress?                 | Mahatma Gandhi                      |
| 27. | Which President of India served for two terms?                                       | Rajendra Prasad                     |
| 28. | Which part of cockroach bears exo and endoskeleton?                                  | Head                                |
| 29. | Which region receives the rainfall throughout the year due to westerly winds?        | South Chile                         |
| 30. | Which was initially the most powerful city state of Indian in the 6th century B. C.? | Magadh                              |

|     | Question   | Answer                 |
|-----|--|------------------------|
| 1.  | Under which Article of the Constitution is the President's rule promulgated on any State in India? | 356                    |
| 2.  | What is the most abundant element on the earth's crust by weight?                                  | Oxygen                 |
| 3.  | Why does the Issue Department of the RBI maintain a against printing of note?                      | Minimum Reserve System |
| 4.  | Which winds are predominantly seasonal winds?  | Monsoon winds          |
| 5.  | Upto where Chandragupta Maurya's empire extended in the north-west?                                | Hindukush              |
| 6.  | The theory of use and disuse was used to explain evolution by which scientist?                     | Lamarck                |
| 7.  | By when is extinction of a species in a food chain compensated?                                    | Food web               |
| 8.  | For howmany month can the proclamation of emergency at the first instance be restricted?           | 6 months               |
| 9.  | Which state is the largest producer of Gypsum?   | Rajasthan              |
| 10. | By whom were The Chalukyas of Badami were succeeded?   | Rashtrakutas           |
| 11. | Where is the intensity of the earth's gravitational field maximum?                                 | At the pole            |
| 12. | When is United Nations Day for Women Rights and International Peace observed?                      | March 8                |
| 13. | Rupee was devalued by what percent in July 1991?   | 20 Percent             |
| 14. | What is the position of India in terms of production of coal?                                      | Fourth                 |
| 15. | Which Rashtrakuta king founded the capital city' of Manyakheta?                                    | Dantidurga             |
| 16. | When is the world biodiversity day celebrated annually?  | 5th June               |
| 17. | To which do the residuary powers of legislation in case of Jammu and Kashmir belong?               | The State Legislature  |
| 18. | When ore is heated generally in absence of air then what is process called?                        | Calcination            |
| 19. | By whom wwere the Saturn rings were discovered?  | Galileo                |
| 20. | From which ruler did Humayun received the Kohinoor diamond?  | The Ruler of Gwalior   |
| 21. | When is Right to Know Day (Right To Know Day net) observed?  | September 28           |
| 22. | Limba Ram is Known for his outstanding performance in which game?                                  | Archery                |
| 23. | Growth of which organ does the virus of AIDS affects?  | T cells in blood       |
| 24. | Where is the speed of rotation of the earth highest?   | Along the Equator      |
| 25. | Which was the medieval Indian writer who refers to the discovery of America?                       | Abul Fazl              |
| 26. | Railways is a subject on which list?   | Union List             |
| 27. | The refractive index of a piece of transparent quartz is the greatest for which light?             | Violet light           |
| 28. | Which authority sanctions foreign exchange for the import of goods?                                | Reserve Bank of India  |
| 29. | Which region of the world is called" the bread basket of the world?                                | Temperate grassland    |
| 30. | Who united all the Sikhs and founded a kingdom in the Punjab?                                      | Maharaja Ranjit Singh  |



|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | How many wickets Kapil Dev had taken in Test matches when he retired?                                  | 434                           |
| 2.  | The human body is immune to which disease?   | Small pox                     |
| 3.  | Why was the design of the National Flag was adopted by the Constituent Assembly of India?              | July, 1947                    |
| 4.  | Where is the thermal equator found?  | North of geographical equator |
| 5.  | Which was the capital of the kingdom of Maharaja Ranjit Singh?   | Lahore                        |
| 6.  | Which pair does not contain a coinage metal?   | Zinc and Gold                 |
| 7.  | Who is the recipient of the 20th Rajiv Gandhi National Sadbhavana Award?                               | D.R. Mehta                    |
| 8.  | Where is the The headquarter of World Trade Organisation?  | Geneva                        |
| 9.  | Tsunami is a large sea wave caused by an earthquake experienced along the coasts of which country?     | Japan                         |
| 10. | Who was the first woman' President of the Indian National Congress?                                    | Annie Besant                  |
| 11. | Phycology is the branch of botany, what do we study about in this branch?                              | Algae                         |
| 12. | On which date India became a Sovereign, democratic republic?   | Jan 26, 1950                  |
| 13. | Why is a water tank appears shallower when it is viewed from top?                                      | Due to Refraction             |
| 14. | On which scale the intensity of earthquakes is measured?   | Richter scale                 |
| 15. | Who was the founder of the Muslim League in India?   | Nawab Salimulla               |
| 16. | Who is the first Indian woman to receive in Borlaug award and in which year?                           | Dr. Amita Patel, 1992         |
| 17. | The National Institute of Communicable Diseases is located at which place?                             | Delhi                         |
| 18. | Palaeobotany is the branch of botany, what do we study about in this branch?                           | Plant fossils                 |
| 19. | Which is the largest fish exporting region in the world?   | The North-West Pacific Region |
| 20. | By the time of which ruler was Gautama Buddha elevated to the position of God?                         | Kanishka                      |
| 21. | In respect of which states has Union Parliament power to legislate on the subjects of all three lists? | Union Territories             |
| 22. | What is the most soluble in water?   | Sugar                         |
| 23. | What is the effect of inflation on tax revenue results in a situation?                                 | Fiscal drag                   |
| 24. | Which country is included in the North-West Pacific fishing grounds?                                   | Japan                         |
| 25. | Who presided over the Buddhist Council held during the reign of Kanishka at Kashmir?                   | Vasumitra                     |
| 26. | With which one of the following is BRIT (Government of India) engaged?                                 | Isotope Technology            |
| 27. | Which part became modified as the tusk of elephant?  | Second incisor                |
| 28. | To which do the residuary powers of legislation in case of Jammu and Kashmir belong?                   | The State Legislature         |
| 29. | India is the seventh largest country in the world and howmuch does it cover a total area?              | Approximately 3200000 sq. km  |
| 30. | What was the main reason for the evolution of kingship in Vedic society?                               | Desire to conquer new land    |

|     | Question  | Answer                                |
|-----|---|---------------------------------------|
| 1.  | One horse power is equal to howmany watts?  | 746 watts                             |
| 2.  | From where can renewable energy be obtained?                                      | Biomass                               |
| 3.  | What is the inflation experienced in the country at present?                      | Costpush inflation                    |
| 4.  | Which is the largest southernmost single island in India?                         | Great Nicobar Island                  |
| 5.  | On the which bank was the 'Battle of Ten Kings' fought?                           | Parushni (Ravi)                       |
| 6.  | If the radius of blood vessels decrease, what will be in the blood pressur?       | Increase                              |
| 7.  | Railways is a subject on which list?  | Union List                            |
| 8.  | When ice melts into water, which type of change occurs in entropy?                | Increases                             |
| 9.  | Where is Peaty soil found?  | Kerala                                |
| 10. | Which were the contemporaries of Kanishka?  | Nagarjuna,<br>Asvaqhosh, Vasumitra    |
| 11. | Which countries were involved in 100 year war?                                    | England and France                    |
| 12. | Who is the author of a collection of poems called Golden Threshold?               | Sarojini Naidu                        |
| 13. | What do ligaments join?   | Bone to bone                          |
| 14. | Which is the most important factor in soil formation?                             | Climate                               |
| 15. | Who were the first to issue gold coins?   | Indo Greeks                           |
| 16. | For howmany months is the President's rule imposed?                               | 6 months                              |
| 17. | The pH of water at 25°C is 7.   | Remains same                          |
| 18. | How is Share of Direct tax in post economic reform?                               | Increasing                            |
| 19. | Which interior part of the earth is nearly half of the radius of the earth?       | Mantle                                |
| 20. | Why was the Delhi Sultanate virtually ended?                                      | Due to the invasion of Timur          |
| 21. | Famous book 'The Return of the Native' is written by which author?                | Thomos Hardy                          |
| 22. | Which is produced during allergic reactions?                                      | Histamine                             |
| 23. | Which proclamation of National Emergency automatically suspends?                  | Right to freedom                      |
| 24. | Which place has the longest day and the shortest night on 22nd December?          | Melbourne                             |
| 25. | Whose nickname was the Cholisa or the Group of Forty?                             | Turkish nobility created by Iltutmish |
| 26. | What is the mixture of carbon monoxide and hydrogen called?                       | Water gas                             |
| 27. | Who has scored the highest run in a test cricket innings?                         | Brian Lara                            |
| 28. | In which year was Tax collection of Central govt. lowest as compare to G.D.P.?    | 1999-2000                             |
| 29. | Which natural region produced by the creation of climatic homogeneity by the sea? | Marine west coast                     |
| 30. | Who invented the technique of extracting scent from Rose?                         | Nurjahan                              |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | In the leaf of tobacco what is found?   | Nicotin                   |
| 2.  | Anglo-Indian representatives in the Lok Sabha are nominated in terms of which Article?                | 331                       |
| 3.  | How many image will be formed if two mirrors are fitted adjacent walls and one mirror on ceiling?     | 7                         |
| 4.  | Who founded the French School of Regional Geography?  | Paul Vidal de in Blache   |
| 5.  | The bitterest war of succession under the great Mughals was fought among whose sons?                  | Shahjahan                 |
| 6.  | All Sher, an Arjuan award winner, is associated with which game?                                      | Golf                      |
| 7.  | Which is not an award given on the National Awards Day?   | Vishwamitra Award         |
| 8.  | What does the outermost whorl of Bougainvillea flower consist of?                                     | Bract                     |
| 9.  | Which is the place that has the longest day and the shortest night on 22nd December,?                 | Melbourne                 |
| 10. | Under which system of assessment, the British Government collected revenue directly from the farmers? | Ryotwari                  |
| 11. | By whom is the composition of the UPSC determined?  | By the President          |
| 12. | In which Molecule the distance between two adjacent carbon atoms is longest?                          | Ethane                    |
| 13. | When was the decimal system of currency introduced in India?  | 1957                      |
| 14. | Geostationary orbit is at a height of howmany km?   | 36,000 km                 |
| 15. | Where was the first Indian university opened in 1857?   | Calcutta                  |
| 16. | Who is the author of the book 'Economic Nightmare of India'?  | Charan Singh              |
| 17. | Most of the digestion occur in which part of alimentory canal of man?                                 | Small intestine           |
| 18. | After howmany years is Finance Commission constituted by the President?                               | Every five years          |
| 19. | In which country, has maximum damage to the forest been caused by acid rain?                          | Poland                    |
| 20. | Who was named as Mira Ben by Mahatma Gandhi?  | Madeline Slade            |
| 21. | Which of light are strongly absorbed by plants?   | Blue and red              |
| 22. | 'Higher than Hopes' is a biography of which author?   | Nelson Mandela            |
| 23. | How many languages are used on a ten rupee note?  | 15                        |
| 24. | Which are the materials that come out of a volcano at the time of eruption?                           | Solid, liquid, gaseous    |
| 25. | Which ruler from Central Asia conquered North India in 1192?  | Shihabuddin Muhammad Gori |
| 26. | What is formed during Kerb's cycle?   | Fumaric acid              |
| 27. | Who is the highest Law Officer of a State?  | Advocate General          |
| 28. | Deficiency of which vitamin cause knock-knee, bow legs and pigeon chest in children?                  | Vitamin D                 |
| 29. | Which is the longest mountain range in the world?   | Andes                     |
| 30. | Who witnessed the reign of seven Sultans of Delhi?  | Amir Khusarau             |

|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | The book 'Satanic Verses' was written by which author?  | Salman Rushdie                   |
| 2.  | Which is the most urbanized country of West Asia?   | Kuwait                           |
| 3.  | In which type of cell divisions does crossing over of chromosomes takes place?                          | Meiosis                          |
| 4.  | Which Strait separates Africa from Europe?  | Strait of Gibraltar              |
| 5.  | During which reign was Buddhism split up' into the Hinayana and Mahayana sects at the Buddhist Council? | Kanishka                         |
| 6.  | The executive power is vested in the President but on whose advice is it actually used?                 | The Council of Ministers         |
| 7.  | In storms, the roofs of some houses are carried away. According whom is this?                           | Bernoulli's principle            |
| 8.  | Which State produces maximum pulses in the country?   | Madhya Pradesh                   |
| 9.  | Which is the World's longest river?   | Nile                             |
| 10. | In which two seets was Jainism divided into?  | Svetambara and Digambara         |
| 11. | Which country has the largest forest area in the world?   | Russian Federation               |
| 12. | What is the source of immediate energy for cellular activity?   | ATP                              |
| 13. | Who was the member of the Rajya Sabha when first appointed as the Prime Minister of India?              | Indira Gandhi                    |
| 14. | The largest coral reef in the world is found near the coast of which country?                           | Australia                        |
| 15. | Nalanda University flourished during the reign of which ruler?  | Harsha                           |
| 16. | Which charcoal is used to deecolourise raw sugar?   | Wood charcoal                    |
| 17. | When was World Council of Churches formally constituted?  | 23rd August, 1948                |
| 18. | Which is the Highest milk producer in India?  | U. P.                            |
| 19. | Niagara Falls is located between which pair of lakes?   | Lake Erie and Lake Ontario       |
| 20. | After the decline of the Gupta, a By whom was larger part of North India reunited?                      | Harshavardhana                   |
| 21. | What is the grouping of organisms into categories according to a systematic plan?                       | Classification                   |
| 22. | Who is the ex-officio Chairman of Rajya Sabha?  | Vice-President                   |
| 23. | Which metal used to pollute the air of a big city?  | Lead                             |
| 24. | The premonsoon mango showers occur predominantly in which state?  | West Bengal and Assam            |
| 25. | In which region of India was the Firdausi order of Sufism popular?                                      | Bihar                            |
| 26. | Where is the head-office of the World Council of Churches?  | Switzerland                      |
| 27. | The United Nations declared 2010 as which International Year?   | Biodiversity                     |
| 28. | Why is phenomenon of mirage?  | Due to total internal reflection |
| 29. | Where are moist tropical evergreen forests found?   | The Shillong plateau             |
| 30. | By whom are the oldest compositions in Punjabi devotional compositions?                                 | Baba Farid                       |

|     | Question  | Answer                     |
|-----|---|----------------------------|
| 1.  | By whom is the famous book System a Naturae is written?   | Linnaeus                   |
| 2.  | Which Article of the Constitution of India makes a specific mention of Village Panchayats?          | Article 40                 |
| 3.  | Which is the updated base for Wholesale Price Index (WPI)?  | 2004-2005                  |
| 4.  | Where are the oceanic current named as 'Kuroshio, Kurile and Alaskan' located?–                     | North Atlantic Ocean       |
| 5.  | Who was the founder of the autonomous kingoni of Avadh?   | Saadat Khan Burhan-ul Mulk |
| 6.  | Where did Mahendra Singh Dhoni make his ODI debut?  | Chittagong                 |
| 7.  | Which is the gas used to extinguish fire?   | Carbon dioxide             |
| 8.  | Deficiency of which vitamin, causes xerophthemia?   | Vitamin A                  |
| 9.  | Which current is produced by upwelling of cold water?   | Benzuela current           |
| 10. | Which was the most significant battle in the establishment of British supremacy in India?           | Buxar                      |
| 11. | Who is entitled to initiate a Bill for Constitutional Amendments?                                   | Either House of Parliament |
| 12. | The song "Bande Mataram" was originally composed in which language?                                 | Sanskrit                   |
| 13. | What does National income ignore?   | Salary of employees        |
| 14. | Which city lies to the western most longitudes?   | Jaipur                     |
| 15. | In 1889 a British Committee of the Indian National Congress was started. Who was its Chairman?      | W. Wedderburn              |
| 16. | Which waves are used for a communication through artificial satellites?                             | Microwaves                 |
| 17. | What is the average fat content in buffalow milk?   | 7.2%                       |
| 18. | In which was Indian Constitution amended for the first time?  | 1951                       |
| 19. | Which is the capital of the Union Territory of Dadra and Nagar Haveli?                              | Silvassa                   |
| 20. | The Governor General of Fort William became the Governor General of India under which Charter Act?– | 1833                       |
| 21. | Who was the author of the famous work All Contributions to the Critic of Political Economy'?        | Karl Marx                  |
| 22. | Nobel Prize winning scientist James D. Watson is known for his work in which area?                  | Genetics                   |
| 23. | By whom was the law of constant proportions enunciated?   | Proust                     |
| 24. | Which state of India is the largest producer of lignite coal?                                       | Tamil Nadu                 |
| 25. | Which Veda contains an account of magical charms and spells?  | Atharvaveda                |
| 26. | Which form an irreversible complex With haemoglobin of blood?                                       | Carbon monoxide            |
| 27. | Which House is better placed with regard to control over the executive?                             | Lok Sabha                  |
| 28. | Which groups suffer the most from inflation?  | Creditors                  |
| 29. | Where was the first state-owned fertilizer plant set-up in 1951?                                    | Sindri                     |
| 30. | When Alexander invaded India, who were the rulers of Magadha?                                       | Nandas                     |



|     | Question  | Answer                   |
|-----|---|--------------------------|
| 1.  | Which is a programme that converts high level language to machine language?                       | Compiler                 |
| 2.  | What is the temperature at which the speed of sound in air becomes double its value of 0°C?       | 819°C                    |
| 3.  | Chromosomes are made up of which main component?  | DNA                      |
| 4.  | On which date the earth is at the largest distance from the sun (Apehelion)?                      | July 4th                 |
| 5.  | In the Delhi Sultanate, which administrative unit called Paragana was headed by an official?      | Amil                     |
| 6.  | For whose removal Parliament's resolution is not needed?  | Judge of Supreme Court   |
| 7.  | Where is the headquarters of the International Fund for Agriculture Development?                  | Rome                     |
| 8.  | Which case does stagflation imply?  | Recession plus inflation |
| 9.  | The Earth rotates-around an axis pointing towards which side?                                     | The pole star            |
| 10. | Which Sultan built the fifth storeys of Qutub Minar?  | Firoz Shah Tughlaq       |
| 11. | Regarding the atom of a chemical element, magnetic quantum number refers?                         | Orientation              |
| 12. | Coconut and mango grouped under, which kind of fruit?   | Drup                     |
| 13. | Who fixes the salaries and the allowances of the Speaker of Lok Sabha?                            | Parliament               |
| 14. | The term 'Granary of the world' is related to which type?   | Temperate                |
| 15. | To which veda does Ayurveda owe its origin?   | Yajurveda                |
| 16. | To which UN organ, does the Security Council send its annual report?                              | General Assembly         |
| 17. | Which is the Trophy/Cups associated with the game of Hockey?                                      | Agha Khan Cup            |
| 18. | When an ebonite rod is rubbed with fur, which charge acquired by the fur?                         | Positive                 |
| 19. | Which climatic factor which has the least effect upon a terrestrial ecosystem?                    | Wind                     |
| 20. | What was the name of the tax which the kings used to collect from the people in the Vedic period? | Bali                     |
| 21. | What is development of fruit without fertilization called?  | Parthenocarpy            |
| 22. | Where was the first Municipal Corporation in India set up?  | Kolkata                  |
| 23. | Which is the largest importer country of Indian textile?  | USA                      |
| 24. | Which is not a sedimentary rock?  | Marble                   |
| 25. | Which city was regarded as the best producer of silk?   | Varanasi                 |
| 26. | Which batsman started his International cricketing career at the age of 16?                       | Sachin Tendulkar         |
| 27. | Which charcoal forms of carbon is used in sugar industry?   | Animal charcoal          |
| 28. | Enlargement of which gland takes place due to deficiency of iodine?                               | Thyroid                  |
| 29. | Which is the type of igneous rocks are formed midway between volcanic and plutonic rocks?         | Hypabyssal               |
| 30. | Which Gupta ruler had led a campaign to the south and was an expert 'Veena' player?               | Samudragupta             |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | When was the Ninth Schedule of the Constitution of India added?                            | By the first Amendment            |
| 2.  | National Environmental Engineering Research Institute is located at which city?            | Nagpur                            |
| 3.  | From where does Indian Railways earn the maximum revenue?                                  | Freight                           |
| 4.  | Through which Strait, does a tunnel connect the United Kingdom and France?                 | Strait of Dover                   |
| 5.  | Who was the ruler of Chittor, when Alauddin Khilji attacked and conquered it in 1303 A.D.? | Rana Ratan Singh                  |
| 6.  | What is the vertical component of earth's magnetic field?                                  | 0°                                |
| 7.  | One molecule of hemoglobin can carry how many atom of oxygen?                              | 8                                 |
| 8.  | Which Constitutional Amendments banned the floor crossing in Parliament?                   | 52nd                              |
| 9.  | Which is an inland drainage area?  | Rann of Kutch                     |
| 10. | Who was the founder of the first Afghan dynasty in India?                                  | Bahlol Lodi                       |
| 11. | What is the title of A.P.J. Abdul Kalam's autobiography?                                   | Wings of Fire                     |
| 12. | Which is a source of methane emission into the atmosphere?                                 | Wetland                           |
| 13. | Concentrated sulphuric acid is always diluted by adding which thing?                       | Acid to water                     |
| 14. | The western disturbances which cause rain in north west India originate which sea?         | Mediterranean Sea                 |
| 15. | Which Sikh Guru who was killed by the orders of Aurangzeb?                                 | Guru Teg Bahadur                  |
| 16. | By whom was oral polio vaccine discovered?   | Jonas Salk                        |
| 17. | Territorial waters of India extends upto how many nautical miles?                          | 12                                |
| 18. | Which is the regulatory authority for giving clearance for External Commercial borrowing?  | RBI                               |
| 19. | Which state in India has the largest area under forests?                                   | Madhya Pradesh                    |
| 20. | What is the birth place of Guru Gobind Singh?  | Patna                             |
| 21. | What is the ultimate cause of water movement in a plant stem against gravity?              | Osmosis                           |
| 22. | How can the quantity of water vapour the atmosphere hold increases?                        | With increase of temperature      |
| 23. | Which pair belongs to the category of cold-blooded animals?                                | Frogs and snakes                  |
| 24. | Which sea is without a coast line?   | Saragossa sea                     |
| 25. | The Ilbert Bill agitation led to 'the foundation of which conference?                      | All India National Conference     |
| 26. | What is the respect for the National Flag and National Anthem?                             | Fundamental Duty of every citizen |
| 27. | 'The Naked Face', a very popular book is written by which author?                          | Sidney Sheldon                    |
| 28. | What does Dear Money Policy imply?   | High interest rates               |
| 29. | Which is not an important condition for growth of coral?                                   | Wave-free salt water              |
| 30. | The Mughal ruler Bahadur Shah II was exiled by British and where was he sent?              | Mandalay                          |

|     | Question   | Answer                      |
|-----|--|-----------------------------|
| 1.  | Which is the element common to all acids?  | Hydrogen                    |
| 2.  | What is the function of Leghaemoglobin in nitrogen fixation?                                       | Absorption of oxygen        |
| 3.  | Which is the competent body to prescribe conditions for acquisition of citizenship?                | Parliament                  |
| 4.  | Which lake has been formed due to tectonic activities?   | Wular lake                  |
| 5.  | By whom was the All India Muslim League founded?   | Agha Khan                   |
| 6.  | The celebrated novel 'The Godfather' was authored by which person?                                 | Mario puzo                  |
| 7.  | Who has been named as the White Lightning in the cricket?  | Allan Donald (South Africa) |
| 8.  | To an astronaut, how does outer space appear?  | Black                       |
| 9.  | Which is categorized as millet?  | Sorghum                     |
| 10. | In which year was the Harappan Civilization discovered?  | 1921                        |
| 11. | Which plant produce seed but not fruit?  | Mint                        |
| 12. | Under which Article of the Constitution is the President's rule promulgated on any State in India? | 356                         |
| 13. | Which Indian cricketer has bagged a deal with ESPN?  | Sachin Tendulkar            |
| 14. | What is the distance of Milky way?   | 105 light years             |
| 15. | Who was defeated by Babur in the first battle of Panipat?  | Ibrahim Lodi                |
| 16. | Which is the most important ore of aluminium?  | Bauxite                     |
| 17. | Which chemical can be used is anticoagulant?   | Sodium citrate              |
| 18. | Which was an associate State of India before becoming a full fledged State?                        | Sikkim                      |
| 19. | If there is no Sun, what would the colour of the sky?  | Black                       |
| 20. | Who built the tomb of her Emperor husband?   | Haji Beghum                 |
| 21. | Who wrote the book 'The Story of the Integration of the Indian States'?                            | V. P. Menon                 |
| 22. | What is the mean of Cheap Money?   | Low Rate of Interest        |
| 23. | The focal length of the lens in a photographic camera is 5 cm. What is the power of the lens?      | + 20 D                      |
| 24. | In which forests are the greatest diversity of animal and plant species occurs?                    | Tropical moist forests      |
| 25. | To which river is the dockyard at 'Lothal is connected through' a channel?                         | Bhogavo                     |
| 26. | Carbon monoxide has how much greater affinity for haemoglobin as compared to oxygen?               | 200 times                   |
| 27. | In which country does State funding of elections take place?                                       | Germany and Austria         |
| 28. | Who is the author of the book 'Development as Freedom'?  | Amartya Sen                 |
| 29. | Which climatic region has the least temperature range?   | Equatorial region           |
| 30. | On the which bank of river is the site of Harappa located?   | Ravi                        |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | The oldest monarchy in the world is that of which country?                                   | Japan                             |
| 2.  | Starch iodide paper is used to test for the presence of which agent?                         | Oxidising agent                   |
| 3.  | In the case of a 'test-tube baby' where does fertilisation take place?                       | Outside the mother's body         |
| 4.  | The direction of ocean currents is reversed with season in which ocean?                      | In the Indian Ocean               |
| 5.  | By which inscription is the earliest example of a land grant is provided?                    | The Satavahanas                   |
| 6.  | The powers of the Election Commission are given in which Article of the Constitution?        | 324                               |
| 7.  | New exim policy has choosen which town for 'the pottery export?                              | Khurja                            |
| 8.  | The boundary between North and South Korea is marked by which line?                          | 38th Parallel                     |
| 9.  | The Grand Banks are famous fishing grounds in which region?                                  | North-West Atlantic               |
| 10. | To which satvahana king is the Prakrit text 'Gatha Saptasai' is attributed?                  | Hala                              |
| 11. | Why does diffusion of light in the atmosphere take place?                                    | Due to dust particles             |
| 12. | Which Element present in largest amount in human body?                                       | Oxygen                            |
| 13. | Which of appointment is not made by the President of India?                                  | Speaker of the Lok Sabha          |
| 14. | The present demographic transition of India is indicative of which thing?                    | Typically increasing urbanisation |
| 15. | Who wrote Tughluqnamah?  | Amir Khusrau                      |
| 16. | Who was the first winner of Dada Saheb Phalke Award?   | Prithvi Raj Kapoor                |
| 17. | What is the mean of Ad Valorem?  | According to value                |
| 18. | What is formed by dissolution of base or acid in water?                                      | Exothermic                        |
| 19. | Which is the smallest Union Territory?   | Lakshadweep                       |
| 20. | In which year was India was invaded by Timur Lame?   | 1398                              |
| 21. | Which instrument meant for measuring the rate of respiration?                                | Respirometer                      |
| 22. | To whom the Vice-President's letter of resignation is to be addressed?                       | President                         |
| 23. | The book 'Around the World in Eighty Days' was written by which person?                      | Jules Verne                       |
| 24. | In which product has Bangladesh emerged as the main competitor of India in the world market? | Jute                              |
| 25. | In which battle did Dara Shikoh finally loose the war of succession to Aurangzeb?            | Sarnuqarh                         |
| 26. | What is the middle name of the world class batsman Sachin Tendulkar?                         | Ramesh                            |
| 27. | A substance, when inserted between the poles of a magnet, is pushed out, what is it?         | Diamagnetic                       |
| 28. | What is the a biological process in which glucose and fat is oxidised to librate energy?     | Respiration                       |
| 29. | Which State enjoys ideal conditions for the development of petrochemical industries?         | Gujarat                           |
| 30. | The great painter Khwaja Abdus Samad flourished at the Court of which ruler?                 | Shershah                          |

|     | Question  | Answer                     |
|-----|---|----------------------------|
| 1.  | Trade Union comes under which List?   | Concurrent list            |
| 2.  | What is termed as the period of high inflation and low economic growth?                       | Stagflation                |
| 3.  | What was the former name of the Reliance Cup?   | Prudential Cup             |
| 4.  | How are the temperatures in equatorial regions between July and January?                      | The same                   |
| 5.  | In city was the East India Association founded by Dadabhai Naoroji in 1866?                   | London                     |
| 6.  | Which processe is used to remove reducible oxides from the metal?                             | Poling                     |
| 7.  | Which technique can be used to establish the paternity of a child?                            | DNA finger printing        |
| 8.  | Which was the first State to become bifurcated after independence?                            | Madras                     |
| 9.  | Which island receives conventional rainfall?  | Sumatra                    |
| 10. | Who was the first Governor General of India?  | Lord William Bentinck      |
| 11. | Which country won the first World Cup cricket tournament in 1975?                             | West Indies                |
| 12. | Who sings on One-rupee currency notes?  | Finance Secretary of India |
| 13. | The first explosion of an atomic device in India was carried out in which state?              | Rajasthan                  |
| 14. | Which crops requires a cool growing season and a bright sun shine at the time of ripening?    | Wheat                      |
| 15. | In which state was the Nalanda University located in India?                                   | Bihar                      |
| 16. | Who got noble prize for artificial synthesis of DNA?  | Kornberg                   |
| 17. | If the President wants to resign from office, he may do so by writing to whom?                | Vice-President             |
| 18. | Parimarjan Negi has excelled in which games?  | Chess                      |
| 19. | Which state in India are the largest producers of sugarcane?                                  | Bihar and Uttar Pradesh    |
| 20. | Vikramshila Mahavihara was established by the ruler of which dyanasy?                         | Pala Dynasty               |
| 21. | Bachendri Pal became famous for her grand success in which field?                             | Mountaineering             |
| 22. | Mercury is transported in metal containers made of which metal?                               | Iron                       |
| 23. | By whom was Cell theory was propounded?   | Schleiden and Schwann      |
| 24. | What does lattitude place indicate?   | Temperature                |
| 25. | Knowledge about the- existence of which animal is doubtful in the Indus VaElley Civilization? | Cat                        |
| 26. | What is the minimum age required for becoming the Prime Minister of India?                    | 25 years                   |
| 27. | How is Indian economy?  | Mixed economy              |
| 28. | Who is popularly known as Nightingale of India?   | Vijaya Lakshmi Pandit      |
| 29. | What is the upper part of the mantle upon which the crust of the Earth floats called?         | Asthenosphere              |
| 30. | Which has proved the best source of information for depicting India's ancient history?        | Inscriptions               |



|     | Question   | Answer                         |
|-----|--|--------------------------------|
| 1.  | The working of optical is based on which of electromagnetic waves?             | Total internal reflection      |
| 2.  | By whom was Cholera bacillus discovered?                                       | Robert Koch                    |
| 3.  | At present the Rajya Sabha consists of howmany members?                        | 245                            |
| 4.  | Where is the Monsoon effect is also experienced?                               | East Africa                    |
| 5.  | By whom was Decimal system introduced?   | Bhaskara                       |
| 6.  | Who is considered to be the greatest of all times?                             | Charles Dickens                |
| 7.  | Among the remedies of inflation, what can we include?                          | Lowering bank rate             |
| 8.  | Which element present in the largest amount in rocks and minerals?             | Silicon                        |
| 9.  | Which is an example of Midlatitude desert?                                     | Patagonia desert               |
| 10. | How was the Gupta administration?  | Monarchial                     |
| 11. | By whom was the antibiotic penicillin first discovered?                        | Alexzander Fleming             |
| 12. | Who was the first speaker of the Lok Sabha?                                    | Malgaonkar                     |
| 13. | Who is the author of the book 'My other two daughters'?                        | Surjit Singh Barnala           |
| 14. | Which is not helpful for delta formation?                                      | Tidal nature of waves          |
| 15. | The Rajatarangini by Kalhana 'is Sanskrit verse, when was it written?          | 12th century A.D.              |
| 16. | How many times did Geet Sethi win the IBSF World Billiards title?              | 3                              |
| 17. | When iron rusts, how is its weight?  | Increases                      |
| 18. | What is the fact that support the concept that viruses are living is that?     | Multiply themselves            |
| 19. | How are the Himalayan rivers?  | Snow fed                       |
| 20. | In Krishnadevaraya's court, who were Ashtadiggajas?                            | Eight great poets of his court |
| 21. | What is the intermediate tier of the Panchayati Raj System called?             | Panchayat Samiti               |
| 22. | What is Green Gold?  | Tea                            |
| 23. | What was the mascot for the 2012 Olympic Games held in London?                 | Wenlock                        |
| 24. | The hill station of Coonoor is located in which state?                         | Kerala                         |
| 25. | Who were the first to start a joint stock company trade with India?            | Portuguese                     |
| 26. | Stainless steel is an alloy of which metals?                                   | Iron, chromium and nickel      |
| 27. | Which gland in human body enlarged due to goiter?                              | Thyroid                        |
| 28. | Where was the first Municipal Corporation in India set up?                     | Kolkata                        |
| 29. | 28.38 N and 77.12 E are the respective latitude and longitude of which places? | Delhi                          |
| 30. | Who established the earliest Surat factories?                                  | English                        |

|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | Who is the first person to conduct heart transplantation in India?                         | Dr. Venugopal                |
| 2.  | Which day is celebrated as 'National Consumer Right Day'?                                  | 24th December                |
| 3.  | To which processe is the term CMYK related?  | Offset printing              |
| 4.  | Which has the maximum number of National Parks?  | Andaman and Nicobar Islands  |
| 5.  | On which date the Indians celebrated the independence Day for the first time?              | January 26, 1930             |
| 6.  | What is involved in controlling blood sugar level?   | Islets of langerhans         |
| 7.  | Who decides the number of Judges in a High Court?  | President                    |
| 8.  | Who was the first Field Marshal of India?  | S. H. F. J. Manekshaw        |
| 9.  | Which is the major item of export from Paradeep Port?                                      | Iron Ore                     |
| 10. | Where did Moplah rebellion of 1921 take place?   | Kerala                       |
| 11. | What is the range of Prithvi III, the naval version of Prithvi?                            | 250 km-300 km                |
| 12. | What is the oxidation number and covalency-of sulphur in S8?                               | 0, 2                         |
| 13. | What is the life of RBC in human blood?  | 120 days                     |
| 14. | The emission of which greenhouse gas is entirely anthropogenic?                            | Chlorofluorocarbons          |
| 15. | Who sent Hiuen-Tsang as an envoy to Harsha's court?  | Tai Tsung                    |
| 16. | From which fund is the pension of a High Court Judge charged?                              | Consolidated Fund of India   |
| 17. | What is an essential attribute of inflation?   | Increase in prices           |
| 18. | Which is a medium range surface to air missile?  | Trishul                      |
| 19. | What is the transition zone between two Ecosystems called?                                 | Ecotone                      |
| 20. | Who constructed the world famous Jagannath Temple at Puri?                                 | Anantvarman                  |
| 21. | In a compound microscope, how is the intermediate image?                                   | Real, inverted and magnified |
| 22. | By which can Foetus development in woman's womb be ascertained?                            | By Ultrasound                |
| 23. | For how many months can the proclamation of emergency at the first instance be restricted? | 6 months                     |
| 24. | What is Lunar Sea?   | A dark plain on the moon     |
| 25. | Which animal was known to ancient Vedic people?  | Lion                         |
| 26. | Which day is celebrated as the International Labour Day?                                   | May 1                        |
| 27. | What is the best means of saving during inflation?   | Money                        |
| 28. | What is the substance which decreases the rate of a chemical reaction?                     | Poison                       |
| 29. | What is the approximate diameter of the earth?   | 12,800 Km                    |
| 30. | Which is the source of information about early Vedic period?                               | Rigveda                      |

|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | Dwarfness can be controlled by treating the plant with which acid?                         | Gibberellic acid                 |
| 2.  | For howmany months is the President's rule imposed?  | 6 months                         |
| 3.  | 'International literacy Day' is observed on which day?                                     | September 8                      |
| 4.  | Which natural region is not found in the Torrid Zone?                                      | Temperate deserts                |
| 5.  | The Chola empire reached its zenith under which ruler?                                     | Rajendra Chola I                 |
| 6.  | Who lost the AFC (Asian Football Confederation Final 2012 to Aradil?                       | Al-Kuwait                        |
| 7.  | Of which iron is Core of transformer made up?  | Soft iron                        |
| 8.  | Which are the Chemicals having profound effect on growth and development?                  | Phyto hormones                   |
| 9.  | What are the Mediterranean lands often called?   | World's orchard lands            |
| 10. | The famous bronze image of Nataraja is a fine example of which art?                        | Chola art                        |
| 11. | The levying of which following tax is outside the jurisdiction of Municipal Corporation?   | Income Tax                       |
| 12. | Who signs on ten rupee notes?  | Governor (Reserve Bank of India) |
| 13. | In Which year were the first Winter Olympic Games held?                                    | 1924                             |
| 14. | Which is not the part of North Atlantic ocean current system?                              | Brazilian current                |
| 15. | Which kingdom was annexed to the Mughal empire during the reign of Shahjahan?              | Ahmadnagar                       |
| 16. | Which is obtained, when H <sub>2</sub> S is passed through the solution of sodium zincate? | ZnS                              |
| 17. | Crop sown soon after the onset of south-west monsoon in India, what is this called?        | Kharif                           |
| 18. | What is the electorate for a Panchayat?  | The Gram Sabha                   |
| 19. | The cold Labrador current brings nine months winter to which region?                       | Eastern Newfoundland             |
| 20. | How was Akbar's land revenue system known?   | As Zabt system                   |
| 21. | Karl Marx's book 'Das Kapital' was published in which year?                                | 1867                             |
| 22. | What is Broad money in India?  | M3                               |
| 23. | Whose experiments proved that the speed of light was always the same?                      | Michelson and Morley             |
| 24. | What is the name of the highest summit of Nilgiri Hills?                                   | Doda-betta                       |
| 25. | By which act was the office of the Secretary of State for India?                           | Government of India Act, 1858    |
| 26. | Fish die in water bodies polluted by sewage, why?  | Due to Reduction in oxygen       |
| 27. | In which country did the concept of Public Interest Litigation originated?                 | The United States                |
| 28. | Who is called the Father of English Poetry?  | Chaucer                          |
| 29. | Nanda Devi peak forms a part of which range?   | Kumaon Himalayas                 |
| 30. | The title of Governor-General was changed to that of Viceroy in which year?                | 1858 A.D.                        |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | Indra Nooyi is the Chief Executive Officer of which company?                        | Pepsi                        |
| 2.  | What is produced during the formation of photochemical smog?                        | Nitrogen oxide               |
| 3.  | Which part of the cell is essential for protein synthesis?                          | Ribosomes                    |
| 4.  | Which National Highways of India is the longest?                                    | NH 2                         |
| 5.  | Before Delhi, where was the capital of India during the British India?              | Calcutta                     |
| 6.  | For the enforcement of Fundamental Rights, what can the Supreme Court do?           | It may issue a writ          |
| 7.  | Regional Rural Banks are designed to work in which ideal?                           | Help the targetted groups    |
| 8.  | Which are the first Indian to swim across English Channel?                          | Mihir Sen                    |
| 9.  | Which National Highways pass through Maharashtra, Chhattisgarh and Orissa?          | NH 6                         |
| 10. | Who coined the slogan “Jai Jawan Jai Kisan”?  | Lal Bahadur Shastri          |
| 11. | Why do Electricians use rubber gloves while working?                                | Rubber is an insulator       |
| 12. | For which disease no vaccine is yet available?                                      | Malaria                      |
| 13. | Which part of the Constitution deals with the Directive Principles of State Policy? | Part IV                      |
| 14. | By whom are fishing, hunting and food gathering activities carried out?             | Semangs of Malaysia          |
| 15. | Which South Indian Kingdom is not mentioned in the Ashokan inscription?             | Satvahan                     |
| 16. | Which is the most southerly test match grounds of England?                          | The Lords                    |
| 17. | Who are Debenture holders of a company?   | Its creditors                |
| 18. | Which is used as a material for making protective windows in space probes?          | Diamond                      |
| 19. | Which natural region is the best known for the production of grapes?                | Mediterranean                |
| 20. | Which place has no Ashokan edicts?  | Pataliputra                  |
| 21. | Why are the movements of leaves of the sensitive plant Mimosa pudica?               | Due to Seismonasty           |
| 22. | What is the total number of Fundamental Duties mentioned in the Constitution?       | 11                           |
| 23. | Which Indian batsman was the first to hit 44 fours in a test match innings?         | Laxman                       |
| 24. | How much does the earth revolves round the sun in its orbit by approximately?       | 1° per day                   |
| 25. | In which period did iron come to be used by the Vedic people?                       | In around 1000 B.C           |
| 26. | Susi Susanti, held the Grand Slam title in which game?                              | Badminton                    |
| 27. | What work is work done in moving a positive charge on an equipotential surface?     | Zero                         |
| 28. | Parthenocarpy fruit is obtained by which sprying phytohormone?                      | Auxins                       |
| 29. | Between which dates there is a continual daylight or summer in the Arctic regions?  | 21st March to 23rd September |
| 30. | By whom was ‘Mitakshara’, an authoritative treatise on Hindu law, written?          | Vagneswara                   |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | During whose pleasure does the Attorney General of India hold office?                         | President                       |
| 2.  | By which bank are the central banking functions in India performed?                           | Reserve Bank of India           |
| 3.  | When did Sachin Tendulkar make his Test debut?  | 1989                            |
| 4.  | Which covers the highest percentage of forest area in the world?                              | Temperate Coniferous forests    |
| 5.  | By which temple is an example of the Nagara style of architecture provided?                   | Brihadeshwara Temple, Thanjavur |
| 6.  | Which is a non-metal that remains liquid at room-temperature?                                 | Bromine                         |
| 7.  | Who discovered Anopheles mosquito transmits malaria?  | Ronald Ross                     |
| 8.  | A person to be qualified for standing in a panchayat election what age must he have attained? | 21 years                        |
| 9.  | Which is the fastest growing tree?  | Eucalyptus                      |
| 10. | By which ruler was the new element of 'Gopuram' encouraged in temples of South India?         | Cholas                          |
| 11. | By whom was Chandigarh designed?  | Le Corbusier                    |
| 12. | From where does the National Stock Exchange function?   | Mumbai                          |
| 13. | Which law is involved in the act of cleaning a carpet by beating it with a stick?             | First law of motion             |
| 14. | Which is the country with the highest density?  | Singapore                       |
| 15. | Who lost his kingdom in Hindustan but retrieved it after about 15 years in exile?             | Humayun                         |
| 16. | Who discovered the causal organism of the disease Anthrax?                                    | Robert Koch                     |
| 17. | By whom was the Cabinet Mission to India headed?  | Lord Pethick Lawrence           |
| 18. | Who said, 'Child is the father of Man'?   | William Wordsworth              |
| 19. | Which country is situated geographically in America but politically a part of Europe?         | Greenland                       |
| 20. | By whom was the coin rupee first issued?  | Sher Shah                       |
| 21. | Who among the following was an eminent Painter?   | Sarada Ukil                     |
| 22. | Which colloidal solution is commonly used as germ killer?                                     | Colloidal sulphur               |
| 23. | Which is an insectivorous plant?  | Pitcher plant                   |
| 24. | Which is a north flowing river?   | Chambal                         |
| 25. | Who followed the policy of 'masterly inactivity' towards Afghanistan?                         | Sir John Lawrence               |
| 26. | Who was the Constitutional adviser to the Constituent Assembly of India?                      | Dr. B. N. Rao                   |
| 27. | Which Public Sector bank's emblem features a dog and the words 'faithful, friendly' in it?    | Syndicate Bank                  |
| 28. | Yamini Krishnamurti is an accomplished exponent of which dance?                               | Bharatnatyam                    |
| 29. | The river Cauvery flows from which state?   | Karnataka to Tamil Nadu         |
| 30. | The first census was conducted in India at the time of which governor general?                | Lord Mayo                       |



|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | Which is the unit of activity of a radioactive source?                                       | Becquerel                        |
| 2.  | Between which set of blood groups, is the blood transfusion possible?                        | A and AB (A donor)               |
| 3.  | Which is the only Union Territory that has a High Court of its own?                          | Delhi                            |
| 4.  | Which region has Mediterranean type of climate?  | Cape Town region of South Africa |
| 5.  | Under whose guidance was the Congress policy of pray and petition ultimately come to an end? | Lala Lajpat Rai                  |
| 6.  | When is International Holocaust Remembrance Day, recognized by the UN observed?              | January 27                       |
| 7.  | Which bank gives long term loan to farmers?  | Land Development Bank            |
| 8.  | Medicines are more effective, if they are used in which state?                               | Colloidal state                  |
| 9.  | Where is the expression of earliest volcanic activity in India found?                        | Dalmia hill                      |
| 10. | Where did the Indian National Army (I.N.A.) come into existence?                             | Singapore                        |
| 11. | What number of essential amino acid is found in man?   | 20                               |
| 12. | By whom is the Governor is appointed?  | President                        |
| 13. | When is World Day Against Child Labour observed?   | June 12                          |
| 14. | Which active volcano is known as 'the lighthouse of the Mediterranean Sea'?                  | Stromboli                        |
| 15. | Who Shot himself in a shooting encounter in Allahabad?                                       | Chandra Shekhar Azad             |
| 16. | Who is associated with the development of India's Atomic Bomb?                               | Raja Ramanna                     |
| 17. | Kirchhoff's voltage law is based on the law of conservation of which thing?                  | Energy                           |
| 18. | By which is the amount of light entering into the eye controlled?                            | Iris                             |
| 19. | In which country is Barail range located?  | India                            |
| 20. | Who was known as Tuti-e-Hindustan (the parrot of India)?                                     | Amir Khusrau                     |
| 21. | During the proclamation of National Emergency which articles can not be suspended?           | Articles 20 and 21               |
| 22. | Who sings on One-rupee currency notes?   | Finance Secretary of India       |
| 23. | Which was the first woman film star nominated to the Rajya Sabha?                            | Nargis Dutt                      |
| 24. | Which State in India has the broadest continental shelf?                                     | Gujarat                          |
| 25. | Who was the Sikh Guru to be slaughtered by Aurangzeb?  | Teg Bahadur                      |
| 26. | Which is the compound in that oxygen shows + 2 oxidation state?                              | F <sub>2</sub> O                 |
| 27. | Why is genetic diversity in agricultural crops threatened?                                   | Extensive intercropping          |
| 28. | Anglo-Indian representatives in the Lok Sabha are nominated in terms of which Article?       | 331                              |
| 29. | The heavier silicates named 'Sima' or silica + magnesium are most abundant in which layer?   | Crust                            |
| 30. | With which period do we associate the 'microlith' implements?                                | Mesolithic                       |

|     | Question   | Answer                     |
|-----|--|----------------------------|
| 1.  | Who was the first General-Secretary of the Indian National Congress?                 | Dadabhai Naoroji           |
| 2.  | Which first Bank was established in India?   | Bank of Hindustan          |
| 3.  | Magnetic dipole moment is a vector quantity directed from which direction?           | South to north             |
| 4.  | How much distance does the earth's annual circuit round the sun cover?               | 966 million kms            |
| 5.  | Which animal had the Stone Age people first?   | Sheep                      |
| 6.  | Insectivorous plant generally grow in soil which is deficient in which gas?          | Nitrogen                   |
| 7.  | From which constitution did the Amendment procedure lay down in Indian Constitution? | Constitution of Canada     |
| 8.  | What is the name the President of India who was elected unopposed?                   | Dr. Neelam Sanjiva Reddy   |
| 9.  | Where are the hot desert of the world generally found?                               | The horse latitude         |
| 10. | Who were the first to attribute coins to the kings?                                  | Indo Greeks                |
| 11. | The United Nations declared 2004 as which International Year?                        | International Year of Rice |
| 12. | Which compound can not be used as nitrogenous fertilizer?                            | HNO <sub>3</sub>           |
| 13. | What is pH of human blood?   | From 7.5 to 8              |
| 14. | Which environment support the growth of Mangrove Swamp?                              | Tidal flat                 |
| 15. | Which script of ancient India was written from right to left?                        | Kharoshti                  |
| 16. | By which amendment has the National Capital Territory of Delhi been constituted?     | 69th Amendment             |
| 17. | What is the task of the Planning Commission?   | Preparation of the plan    |
| 18. | When is International Talk like a Pirate Day is observed?                            | September 19               |
| 19. | Which is the largest river in the world?   | Amazon                     |
| 20. | Who was known as 'Andhra Bhoja'?   | Krishnadeva Raya           |
| 21. | In a sitar wire which type of vibration is produced?                                 | Stationary transverse      |
| 22. | Howmuch time does a heart beat require approximately?                                | 0.8 second                 |
| 23. | The ordinances issued by the Governor are subject to approval by which office?       | State Legislature          |
| 24. | Which is the highest waterfall of the world?   | Saito Angel Falls          |
| 25. | On which bank is Hampi is situated?  | Tungabhadra                |
| 26. | What is categorized as millet?   | Sorghum                    |
| 27. | Who wrote the book 'Planned Economy for India'?                                      | M. Visvesvaraya            |
| 28. | Which is a non-ferrous metal?  | Aluminium                  |
| 29. | Which river is known as 'Vridha Ganga'?  | Godavari                   |
| 30. | Which rulers fought the fourth Anglo-Mysore in which he was killed?                  | Tipu Sultan                |

|     | Question   | Answer                   |
|-----|--|--------------------------|
| 1.  | In which animal, is skin a respiratory organ?  | Frog                     |
| 2.  | In which list are the Central Government's exclusive powers enumerated?                | Union List               |
| 3.  | Who has written the book 'My Frozen Turbulence in Kashmir'?                            | Jagmohan                 |
| 4.  | Lake Sambhar is nearest to which city of Rajasthan?                                    | Jaipur                   |
| 5.  | Of which treaty was the Third Carnatic War ended?                                      | Parts                    |
| 6.  | Which treated as artificial currency?  | SDR                      |
| 7.  | DC current can be controlled by which component?                                       | Resistance               |
| 8.  | Malaria parasite and Amoeba are grouped under?   | Protozoa                 |
| 9.  | Boulder clay is a feature associated with which thing?                                 | Glacial deposition       |
| 10. | Who is the author of the concept of Antyodaya?   | Vinoba Bhave             |
| 11. | According to which article untouchability is abolished and its practice is punishable? | Article 17               |
| 12. | The author of the controversial book 'Lajja' is a citizen of which country?            | Bangladesh               |
| 13. | Which game is not included in the Olympic Games?                                       | Cricket                  |
| 14. | In which direction of flow of stream is controlled by rock structure?                  | Consequent               |
| 15. | Who was the leader of the Indian revolutionary activities in America?                  | Lala Hardayal            |
| 16. | Sodium metal is kept under which liquid?   | Kerosene                 |
| 17. | Which naturally occurring element in the rice husk makes it termite resistant?         | Silicon                  |
| 18. | Who administers oath of office to the President?                                       | Chief Justice of India   |
| 19. | In which island of India is an active volcano found?                                   | Barren Island            |
| 20. | Which Sultan founded a town where now stands Agra?                                     | Sikandar Lodi            |
| 21. | Which first Bank was established in India?   | Bank of Hindustan        |
| 22. | If you scored cannon, which game would you be playing?                                 | Billiards                |
| 23. | How is image formed on the retina of a human eye?                                      | Real and inverted        |
| 24. | The annual variability of rainfall is over 50 percent in which state?                  | Western Rajasthan        |
| 25. | Amir Khusarau, the 'Parrot of India', was born at which place?                         | Patiali                  |
| 26. | Which year has been named International year of Biodiversity by the United Nations?    | 2010                     |
| 27. | Department of Border Management is a Department of which Union Ministry?               | Ministry of Home Affairs |
| 28. | Which music composers was deaf?  | Beethoven L.V.           |
| 29. | On which date the earth is at the least distance from the sun (Perihelion)?            | January 3rd              |
| 30. | When did the battle which is the story of Mahabharata most probably take place?        | Around 1000 B. C         |

|     | Question   | Answer                  |
|-----|--|-------------------------|
| 1.  | Which is the oldest Development Financial Institution of India?              | IFCI                    |
| 2.  | What is a powerful eye irritant present in smog?                             | Sulphur dioxide         |
| 3.  | Where is respiratory centre situated?  | Medulla oblongata       |
| 4.  | Which part of the Earth's surface receives the highest amount of insolation? | Tropical deserts        |
| 5.  | Which are manuals of instruction in the form of brief rules?                 | Sutras                  |
| 6.  | Who is the head of the National Defence Committee?                           | Home Minister           |
| 7.  | Who was the first Indian to be a Fellow of the Royal Society of London?      | Srinivas Ramanujan      |
| 8.  | Prof. Amartya Sen has earned worldwide distinction in which field /area?     | Economics               |
| 9.  | Mist is a result of which thing?   | Condensation            |
| 10. | At where an example of Chola architecture can be seen?                       | Tanjore                 |
| 11. | How is the relative permeability of a diamagnetic material?                  | Less than unity         |
| 12. | Which gland in human body is popularly called 'Adam's apple'?                | Thyroid                 |
| 13. | Which was the first woman Governor of a State in free India?                 | Mrs. Sarojini Naidu     |
| 14. | The intensity of insolation depends on which line?                           | Latitude                |
| 15. | Between which the famous Battle of Takkolam in South India was fought?       | Cholas and Rashtrakutas |
| 16. | In India, the bank NABARD does not provide refinance to which bank?          | Export-Import Banks     |
| 17. | Crusade for human rights is associated with which name?                      | Jimmy Carter            |
| 18. | Which nontoxic gas helps in formation of enzymes which ripen fruit?          | Acetylene               |
| 19. | Which desert is famous for its deposits of nitrates?                         | Atacama                 |
| 20. | Which queen enjoyed political power along 'with her husband'?                | Nur Jahan               |
| 21. | A 'flower bud' which is used as a spice is obtained from which plant?        | Clove                   |
| 22. | By whom is the Contingency Fund of the State operated?                       | Governor                |
| 23. | Which country has hosted the Asian Games for maximum number of times?        | Thailand                |
| 24. | Which country is the largest onion producer in the world?                    | U.S.A.                  |
| 25. | Which Englishman was honoured by Jahangir with the title of 'Khan'?          | William Hawkins         |
| 26. | By whom was the first attempt to initiate economic planning in India made?   | By M. Visvesvaraya      |
| 27. | Which is the colour of the outer edge of the rainbow?                        | Red                     |
| 28. | Azolla anabana is used as fertilizer in growing which crop?                  | Rice                    |
| 29. | Which continent has the highest density of population?                       | Europe                  |
| 30. | Who laid the foundation of the British Civil Service in India?               | Lord Cornwallis         |

|     | Question   | Answer  |
|-----|--|---|
| 1.  | In case a President dies while in office, for howmany months can the Vice-President act as President?  | 6 months                                      |
| 2.  | Who is the only cricketer to score two successive centuries in a World Cup?                            | Rahul Dravid                                  |
| 3.  | Who translated the Autobiography of Madam Curie in Hindi?  | Lal Bahadur Shastri                           |
| 4.  | Most of the people of the middle east belong to which group of people?                                 | Mediterranean                                 |
| 5.  | Who started the Public Works Department in India in AD 1848?   | Lord Dalhousie                                |
| 6.  | What is Isomerism exhibited by acetic acid and methyl formate?   | Functional group                              |
| 7.  | How many pair of nerve arises from vertebral column?   | 31 pair                                       |
| 8.  | Who can initiate impeachment proceedings against the President of India?                               | Either House of Parliament                    |
| 9.  | Which soil formed by the deposition of silt brought by rivers?   | Alluvial soil                                 |
| 10. | Why was the Indus Valley Civilization Non-Aryan?   | Because it was urban                          |
| 11. | For howmany years is rolling plan?   | One year                                      |
| 12. | Who created the unforgettable literary character 'Swami'?  | R. K. Narayan                                 |
| 13. | Which remains constant while throwing a ball upward?   | Acceleration                                  |
| 14. | Which soil is very hard to cultivate?  | Which soil is very hard to cultivate? – Sandy |
| 15. | Which is the God who is the most prominent in 'Rigveda'?   | Indra   |
| 16. | Which is considered as a cell within a cell?   | Golgi apparatus                               |
| 17. | In which year was the Constituent Assembly which framed the Constitution for Independent India set up? | 1946  |
| 18. | When was West African Monetary and Economic Union found?   | 1994  |
| 19. | What is the name of scale meant for recording weather condition?                                       | Fahrenheit                                    |
| 20. | To whom is the introduction of Buddhism into China traditionally attributed?                           | Kashyapa Matanga                              |
| 21. | In which year were Private Sector Mutual Funds in India permitted?                                     | 1993  |
| 22. | Ethylene reacts with sulphur monochloride to form which gas?   | Mustard gas                                   |
| 23. | Ultrafiltering unit of kidney is known by which name?  | Nephron                                       |
| 24. | Which is a significant contributor to increased levels of atmospheric carbon dioxide?                  | Deforestation                                 |
| 25. | Who, according to Jains, was the founder of Jainism?   | Rishabha                                      |
| 26. | How did Constituent Assembly arrived at decisions on the various provisions of the Constitution?       | By consensus                                  |
| 27. | How many members of African Development Bank are there?  | 78  |
| 28. | Sushil Kumar is associated with which Game?  | Wrestling                                     |
| 29. | On the 21st June, the day light is seen at the North Pole for howmany hours?                           | 24 hrs.                                       |
| 30. | Who called himself as the 'Second Alexander'?  | Alauddin Khalji                               |



|     | Question   | Answer                             |
|-----|--|------------------------------------|
| 1.  | A convex lens of glass has power P in air. If it is immersed in water, what will be its power? | Less than P                        |
| 2.  | The internal secretion of which acid helps in digestion?                                       | Hydrochloric acid                  |
| 3.  | Who is responsible for the registration of voters?   | Election Commission                |
| 4.  | If a place is located at 20°N, 80°E in which continents does it lie?                           | Asia                               |
| 5.  | Which was a Pala Ruler who was raised to the throne by different sections of people?           | Gopala                             |
| 6.  | How is the tax which is paid by the person on whom the tax is incident?                        | Direct tax                         |
| 7.  | Jaspal Rana is a distinguished athlete in which game?  | Shooting                           |
| 8.  | Which is used in welding industry?   | Acetylene                          |
| 9.  | Where was the world's first oil-well drilled in the nineteenth century?                        | Titusfills in Pennsylvania, U.S.A. |
| 10. | Which was a novelty in Shah Jahan's buildings?   | Makrana marble                     |
| 11. | Companion cells are usually seen associated with which tube?                                   | Sieve tube                         |
| 12. | Which is an extra Constitutional and non-statutory body?                                       | Planning Commission                |
| 13. | Who was the first lady Governor of an Indian state?  | Mrs. Sarojini Naidu                |
| 14. | In which country is the world's highest hydel power project 'Rongtong' located?                | Beijing                            |
| 15. | During which reign was Tobacco introduced for cultivation?                                     | Jahangir                           |
| 16. | Which is called a 'banker's cheque'?   | Demand draft                       |
| 17. | Which types of waves are used in a night vision apparatus?                                     | Infra-red-waves                    |
| 18. | Which tissue in cells have lost the capacity of cell division?                                 | Permanent tissue                   |
| 19. | 17th Parallel separates which country?   | North and South Vietnam            |
| 20. | Who established Fergusson College at Pune in the year 1885?                                    | Deccan Education Society           |
| 21. | The Chief Minister of Union Territory where such a set up exists, is appointed by whom?        | Lt. Governor                       |
| 22. | By whom was the first English newspaper in India started?                                      | Rabindranath Tagore                |
| 23. | Where is the headquarters of the Universal Postal Union?                                       | Switzerland                        |
| 24. | Which is the largest island in the Indian Ocean?   | Madagascar                         |
| 25. | The Treaty of Amritsar was concluded between Maharaja Ranjit Singh and whom?                   | Lord Minto                         |
| 26. | Which is known as the queen of spices?   | Cardamom                           |
| 27. | When was decimal coinage introduced in India?  | 1957                               |
| 28. | What is the minimum age required for becoming the Prime Minister of India?                     | 25 years                           |
| 29. | Which place ranks second among the coldest places in the world?                                | Dras (Jammu and Kashmir)           |
| 30. | During the reign of which dynasty did Kalidasa flourish?                                       | Guptas                             |

|     | Question   | Answer                            |
|-----|--|-----------------------------------|
| 1.  | Which radiation carries maximum energy?  | Gamma-rays                        |
| 2.  | Of which bills Open market operations of a Central Bank are sale and purchase?           | Trade bills                       |
| 3.  | When did World Health Organization (WHO) come into force?                                | 7th April, 1948                   |
| 4.  | Which factor does not have influence on the Indian climate?                              | Ocean currents                    |
| 5.  | The Laxman Era was started (in 1119 AD) by which dynasty?                                | Sens                              |
| 6.  | Where are Lungs situated?  | In thoracic cavity                |
| 7.  | In which article Right to education is a fundamental right?                              | Personal liberty under Article 21 |
| 8.  | Flux reacts with the impurities to form fusible material. which is known as which name?  | Slag                              |
| 9.  | Water vapour is turned into water droplets by which process?                             | Condensation                      |
| 10. | Who according to the Buddhists, is believed to be the next incarnation of Gautam Buddha? | Kalki                             |
| 11. | Where did India play its 1st one day international match?                                | Headingley                        |
| 12. | Which is the largest Public Sector Bank in India?  | State Bank of India               |
| 13. | If CO <sub>2</sub> concentration in the blood increases, what will breathing?            | Increase                          |
| 14. | If the dew point is below freezing, it is referred to which point?                       | Frost point                       |
| 15. | Where are the Relics of Buddha preserved?  | In Stupa                          |
| 16. | How is the censorship of the press judged?   | By the test of reasonableness     |
| 17. | Which is printed on a commonly used fluorescent tube light?                              | 6500 k                            |
| 18. | The name of Prakash Padukone is associated with which game?                              | Badminton                         |
| 19. | Which is a hot wind?   | Zonda                             |
| 20. | By tradition, the famous lexicographer Amarasimha was a contemporary of which poet?      | Kalidasa                          |
| 21. | The Indian Football team made its first appearance at Olympics in?                       | 1948                              |
| 22. | In which organ carbohydrate is stored as glycogen?                                       | Liver                             |
| 23. | In which year was Panchayati Raj started in the country?                                 | 1959                              |
| 24. | Which hot dry local winds that blow on the eastern side of the Alps Mountain?            | Foehn                             |
| 25. | Which works is ascribed to the famous poet Rajasekhara?                                  | Karpurmanjari                     |
| 26. | Which element does not show variable oxidation states?                                   | Zinc                              |
| 27. | Which bank is the Banker of the Banks?   | RBI                               |
| 28. | Which is the largest tribal community in India?  | Gonds                             |
| 29. | Which type of coal represents the first stage of formation of coal?                      | Peat                              |
| 30. | Which Sikh Guru fought Mughals?  | Guru Gobind Singh                 |

|     | Question  | Answer                               |
|-----|---|--------------------------------------|
| 1.  | Which nitrogen fixing bacteria is found in leguminous plant?                                  | Rizobium                             |
| 2.  | A person to be qualified for standing in a panchayat election what age must have he attained? | 21 years                             |
| 3.  | Mirage is observed in a desert due to the phenomenon of which reflection?                     | Total reflection                     |
| 4.  | What is the best representative of the acid igneous rocks?                                    | Granite                              |
| 5.  | During which Sikh Guru Arjun Dev was killed?  | Jahangir                             |
| 6.  | In which state is Ranganathittu Bird Sanctuary located?                                       | Karnataka                            |
| 7.  | Participatory Notes (PNs) are associated with which investors?                                | Foreign Institutional Investors      |
| 8.  | Which fungus makes symbiotic relationship with the root of higher plant?                      | Mycorrhizae                          |
| 9.  | Which Island of India is an active volcano found?   | Barren Island                        |
| 10. | Who was involved in the Alipore Bomb case?  | Aurobindo Ghosh                      |
| 11. | Which Chief Justice of India has acted as President of India?                                 | M. Hidayatullah                      |
| 12. | At which °C water has maximum density?  | 4°C                                  |
| 13. | The Nuclear Non-Proliferation Treaty came into force in which year?                           | 1970                                 |
| 14. | Which city will never get the vertical rays of the sun?                                       | Srinagar                             |
| 15. | On whom was the title 'Punjab Kesari' conferred?  | Lala Lajpat Rai                      |
| 16. | National Research Centre on Plant Biotechnology is situated at which place?                   | New Delhi                            |
| 17. | What is a vestigial organ in man?   | Muscles ear lobe                     |
| 18. | Which was the only President of India who elected unopposed?                                  | Neelam Sanjiva Reddy                 |
| 19. | The largest coal reserves of India are found in which state?                                  | Jharkhand                            |
| 20. | Which Sultan provided employment to unemployed?   | Firoz Shah Tughlaq                   |
| 21. | Critical angle of light passing from glass to water is minimum for which colour?              | Violet colour                        |
| 22. | With whose assistance was Bokaro Steel Limited established?                                   | Soviet Union                         |
| 23. | Where were the XXVII (1996) Summer Olympic games held?  | Atlanta                              |
| 24. | Why was Farakka Barrage commissioned?   | Save Kolkata port                    |
| 25. | In the Sultanate period, which was the highest rural authority for land revenue?              | Chowdhary                            |
| 26. | What amount of energy transferred from one trophic level to next?                             | 10%                                  |
| 27. | In whom did the Government of India Act, 1935 vest the residuary power?                       | Governor-General                     |
| 28. | What is formula of plaster of Paris?  | 2CaSO <sub>4</sub> .H <sub>2</sub> O |
| 29. | Which is called 'Herring Pond'?   | Atlantic ocean                       |
| 30. | Which was the main characteristic of the later Vedic age?                                     | Caste system                         |

|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | With which game is Brookland (England) associated?  | Football                      |
| 2.  | To which duties is the system of value added taxation applicable?                                     | Excise duties                 |
| 3.  | What is the normal temperature of the human body?   | 98.4°F                        |
| 4.  | Which soils developed on transported sediments?   | Lithosols                     |
| 5.  | Of which dynasty does Vishnu Purana give an account?  | Mauryan dynasty               |
| 6.  | By which act was the office of Governor General of India created?                                     | Government of India Act, 1858 |
| 7.  | Which would expand the most on being heated?  | Air                           |
| 8.  | Who is the proponent and propagandist of the “Art of Living”?   | Sri Sri Ravi Shankar          |
| 9.  | The longest circle which can be drawn on the earth’s surface passes through where?                    | Equator                       |
| 10. | By whom was Zero invented?  | An unknown Indian             |
| 11. | Who was the first lady Prime Minister in the world?   | Shirimavo Bhandaranaike       |
| 12. | Which muscle is the strongest of all in the human body?   | Thigh                         |
| 13. | Who has the authority to remove the Vice-President from his office before the expiry of his term?     | Parliament                    |
| 14. | Which phenomenon gives an evidence for the spherical shape of the earth?                              | Lunar eclipse                 |
| 15. | Which literary figure of the Gupta Age is given the title of ‘Indian Shakespeare’?                    | Kalidasa                      |
| 16. | What is the separation of colloidal particles from those of molecular dimensions called?              | Dialysis                      |
| 17. | Howmany ' of Banks were nationalised since 1969?  | 20                            |
| 18. | In which field ‘Aachan Maharaj’ has distinguished himself?  | Dance                         |
| 19. | Factory farming is the characteristic of which region?  | Northwestern Europe           |
| 20. | Who gave the town Masulipatnam to the French?   | Salabat Jang                  |
| 21. | Longest bone found in which part of human body?   | Thigh                         |
| 22. | By whom are the portfolios allocated to the ministers?  | The Prime Minister            |
| 23. | A metal plate with a circular hole at the centre is heated. What will happen to the area of the hole? | Decrease                      |
| 24. | From which direction do Summer rains in Australia broadly decreases?                                  | North to south                |
| 25. | Tipu Sultan died fighting the English forces under which general?                                     | Lord Cornwallis               |
| 26. | Who was the first lady to preside over the Congress?  | Annie Besant                  |
| 27. | What is the animal on the insignia of the RBI?  | Panther                       |
| 28. | Molecular and cellular research centre is situated in which city?                                     | Hyderabad                     |
| 29. | Indian Standard Meridian’ passes through which states?  | UP, MP Orissa and AP          |
| 30. | By whom was the slogan ‘Inquilab Zinda bad’ first raised?   | Bhagat Singh                  |

|     | Question  | Answer                   |
|-----|---|--------------------------|
| 1.  | Who resigned as Vice-President to contest for the office of the President?            | V.V. Giri                |
| 2.  | Dialysis can separate which in addition to the glucose from human blood?              | Protein                  |
| 3.  | Who was the first Indian cricketer to wear a helmet during a match?                   | Mohinder Arnarnath       |
| 4.  | The Eastern Coast of India is known by which name?                                    | Coromandal Coast         |
| 5.  | Who was called by the British rulers as the leader of Indian unrest?                  | Bal Gangadhar Tilak      |
| 6.  | What is the duration of a basketball match both before and after the break?           | 25 minutes               |
| 7.  | In Homo sapiens, where does fertilisation occurs?                                     | Oviduct                  |
| 8.  | By whom is the Prime Minister appointed?  | President                |
| 9.  | Which is the Excluding the moon the celestial object the appear brightest in the sky? | Venus                    |
| 10. | Which kingdom was annexed by Bahlol Lodi, the Sultan of Delhi, in A.D. 1484?          | Jaunpur                  |
| 11. | What is the phenomenon of splitting white light into seven colours?                   | Dispersion               |
| 12. | Which is the place where bankers meet and settle their mutual claims and accounts?    | Clearing House           |
| 13. | Who was the founder of Boys Scout and Civil Guide?                                    | Baden Powell             |
| 14. | Summer Solstice in the Southern Hemisphere occurs in which month?                     | December, 22             |
| 15. | Who was a contemporary of Gautama Buddha?   | Vardhaman Mahavira       |
| 16. | Which is the longest bone in the human body?  | Thigh bone               |
| 17. | What is the life of Rajya Sabha?  | Permanency               |
| 18. | What is the main constituent of natural gas?  | Methane                  |
| 19. | At where do the Eastern Ghats and the Western Ghats meet?                             | Nilgiri Hills            |
| 20. | Who stabbed Guru Govind Singh to death?   | Gul Khan                 |
| 21. | Bimbavati Devi is a well-known dancer of which type of dance?                         | Manipuri                 |
| 22. | In which plan was the growth rate of agricultural production negative?                | Third Plan               |
| 23. | Which hormone is called emergency hormone?  | Adrenalin                |
| 24. | Which Pairs is the highest peak of India?   | Kanchanjunga             |
| 25. | What was the family of the Rigvedic Aryans?   | Patriarchal              |
| 26. | On which day is the budget, in normal circumstances, presented to the Parliament?     | The last day of February |
| 27. | Critical angle is minimum when a light ray passes which thing?                        | Glass to air             |
| 28. | Who directed the world famous film 'The Gandhi'?                                      | Richard Attenborough     |
| 29. | When does the sun reaches its maximum angular distance from the equator?              | At the solstice          |
| 30. | What was the ancient name of Bengal?  | Gauda                    |



|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | Who said, "God helps those who help themselves"?                                  | Swami Vivekananda             |
| 2.  | Which enzyme take part in digestion of milk protein?                              | Rennin                        |
| 3.  | Right to Constitutional Remedies comes under which rights?                        | Fundamental Rights            |
| 4.  | When does the South Pole experiences continuous light?                            | At winter solstice            |
| 5.  | Solankis were the rulers of which state?  | Gujarat                       |
| 6.  | 'IC chips' for computers are usually made of which metal?                         | Silicon                       |
| 7.  | During which Five Year Plan was the total expenditure on agriculture the highest? | Fourth Five Year Plan         |
| 8.  | Which country has won women's World Cup Kabaddi?                                  | India                         |
| 9.  | Where are the Most of the Japanese industries are located?                        | On the Hokkaido coast         |
| 10. | Which Mughal king tried to stop the practice of sati?                             | Aurangzeb                     |
| 11. | What is the largest lymphatic organ of the body?                                  | Spleen                        |
| 12. | Indian Constitution recognises minorities on which basis?                         | Religion                      |
| 13. | What does Hydrogen fuel cell vehicles produce as "exhaust"?                       | H <sub>2</sub> O              |
| 14. | Which is a landlocked country?  | Hungary                       |
| 15. | Who deserves the credit for the construction of Lal Quila at Agra?                | Akbar                         |
| 16. | In Which city the Asian Games first took place?                                   | New Delhi                     |
| 17. | Which place does Buyer's market denote?   | The demand exceeds the supply |
| 18. | Where is Pituitary gland present?   | Below the brain               |
| 19. | Nine Degree Channel separate which regions?                                       | Lakshadweep and Minicby       |
| 20. | Who Gandhian follower was a teacher by profession?                                | J. B. Kriplani                |
| 21. | How the Constitution describes India?   | As a Union of States          |
| 22. | What is an example of Miscelles System here?                                      | Soap + Water                  |
| 23. | Ismat Chughtai is associated with which field?                                    | Literature                    |
| 24. | Lakshadweep Islands are the product of which creature?                            | Reef formation                |
| 25. | Who conceived the idea of Pakistan?   | Chowdhary Rahmat Ali          |
| 26. | In which festival are boat races a special feature?                               | Onam                          |
| 27. | Which part of human brain is most highly developed as compared to others?         | Cerebrum                      |
| 28. | Between which a government is federal or unitary on the basis of relations?       | Centre and States             |
| 29. | Which oil fields of India is the oldest and still producing oil?                  | Digboi                        |
| 30. | Which Mughal Emperor introduced the policy of Sulah-i-kul?                        | Akbar                         |

|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | What will be best colours for a Sun umbrella?   | White on top and black on inside |
| 2.  | What is deficit financing?  | Spending in excess of revenue    |
| 3.  | Which is the official language of East African Development Bank?                              | French                           |
| 4.  | In which State are Namchik-Namphuk Coalfields located?  | Arunachal Pradesh                |
| 5.  | Tulsidas composed his 'Ramcharitamanasa' in the reign of which ruler?                         | Akbar                            |
| 6.  | In the human body which sturcture is the appendix attached to?                                | Large intestine                  |
| 7.  | Which is concerned with the regularity and economy of expenditure of government?              | Public Accounts Committee        |
| 8.  | How many Regional Commissions are established by the UN Economic and Social Council?          | 5                                |
| 9.  | Which place gets the least rainfall?  | Jodhpur                          |
| 10. | In which veda does the word 'gotra' first appear with the meaning of 'a clan'?                | Atharva Veda                     |
| 11. | How is the tax which is paid by the person on whom the tax is incident?                       | Direct tax                       |
| 12. | What is saliva in man?  | Alkaline                         |
| 13. | The inspiration of 'Liberty, Equality and Fraternity' was derived from which revolution?      | French revolution                |
| 14. | Which latitude passes through India?  | Tropic of Cancer                 |
| 15. | By which monk was Ashoka much influenced?   | Upagupta                         |
| 16. | A virtual image larger than the object can be formed by which mirror?                         | Concave mirror                   |
| 17. | Who won Jnanpith award for the Year 2011?   | Pratibha Ray                     |
| 18. | Which was the journalist who refused to accept Padma Bhushan?                                 | Arun Shourie                     |
| 19. | The Earth turns through 360° in 24 hours. Howmuch time does Each 15° longitude represent?     | One hour                         |
| 20. | Which dynasty's founder was an elected king?  | Pala                             |
| 21. | What is the main constituent of haemoglobin?  | Iron                             |
| 22. | By whom is the Prime Minister appointed?  | President                        |
| 23. | Which substance is a bad conductor of electricity but a good conductor of heat?               | Mica                             |
| 24. | When it is noon along 82° 30' longitude, along what degree of longitude it will be 6.30 a.m.? | 0°E or W                         |
| 25. | Where is Greeco-Roman influence in Indian art found?  | Gandhara                         |
| 26. | In which terms is the Rate of growth of an economy measured?                                  | National income                  |
| 27. | Who wrote the poem, Subh-e Azadi?   | Faiz Ahmed Faiz                  |
| 28. | How many bones are there in the human cranium?  | 8                                |
| 29. | Which plate movement is responsible for the formation of mid-ocean ridge?                     | Divergent movement               |
| 30. | For whom was the Peacock throne made?   | Shahjahan                        |

|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | To whom are the Ministers individually responsible?   | The President                   |
| 2.  | For an astronaut in a space ship, how does the sky appear?  | Black                           |
| 3.  | Who is considered the father of Sahatara (Sitar)?   | Amir Khusro                     |
| 4.  | Which is the highest plateau in the world?  | Pamir Plateau                   |
| 5.  | To whom was place for Amritsar given by Mughal emperor Akbar?                                       | Guru Ram Das                    |
| 6.  | Who is the ex-officio chairman of Planning Commission and National Development Council.             | Prime Minister                  |
| 7.  | Blood pressure is the pressure exerted on the wall of which part?                                   | Artery                          |
| 8.  | Who is directly responsible to Parliament for all matters concerning the Defence Services of India? | Defence Minister                |
| 9.  | Which organisation prepares topographical maps of India?  | Geographical Survey of India    |
| 10. | By whom the Mahatma Gandhi was referred to 'Father of the Nation' first?                            | Subhash Chandra Bose            |
| 11. | Which was the first synthetic fibre made by man?  | Nylon                           |
| 12. | Who is the Secretary General of UNO?  | Bann-Ki-Moon                    |
| 13. | Amjad Ali Khan is associated with which musical instrument?   | Sarod                           |
| 14. | The latitudes that pass through Sikkim also pass through which State?                               | Rajasthan                       |
| 15. | Where was the All India Muslim League formed in 1906?   | Dacca                           |
| 16. | Who are more likely to get tape- worms?   | Pork eaters                     |
| 17. | By whom is the parliament's expenditure is controlled?  | Comptroller and Auditor General |
| 18. | What do we use in SONAR?  | Ultrasonic waves                |
| 19. | In the structure of planet Earth, below the mantle, the core is mainly made up of which?            | Iron                            |
| 20. | Which Mughal Emperor had the longest reign?   | Muhammad Shah                   |
| 21. | What is the main objective of Antyodaya programme?  | Uplift the poor                 |
| 22. | Irani Trophy is associated with which sport?  | Cricket                         |
| 23. | Cow milk is a rich source of which vitamin?   | Vitamin A                       |
| 24. | The time at Cairo is 2 hours ahead of Greenwich. Hence, where is it located?                        | 30° E longitude                 |
| 25. | The treaty of Bassein (1802) was signed with the British by which Peshwa?                           | Baji Rao II                     |
| 26. | Who administers oath of office to the President?  | Chief Justice of India          |
| 27. | What is the best conductor of electricity a 0.1 M solution?   | Sulphuric acid                  |
| 28. | Who was named India's Cricketer of the Century by Wisden?   | Kapil Dev                       |
| 29. | The Dul Hasti Power Station is based on which river?  | Chenab                          |
| 30. | Who was the great Hindu law-giver?  | Manu                            |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | Which bank gives long term loan to farmers?  | Land Development Bank         |
| 2.  | Which mineral is essential for controlling heart beat?   | Iodine                        |
| 3.  | The Chief Minister of Union Territory where such a set up exists, is appointed by whom?          | Lt. Governor                  |
| 4.  | India is the world's largest producer as well as the consumer of which crops?                    | Pulses                        |
| 5.  | In which veda is the ancient time state craft and polity described?                              | Arthashastra                  |
| 6.  | A body has a mass of 6 kg on the Earth; when measured on the Moon, what would be its mass?       | 6 kg                          |
| 7.  | Who was Dr. Salim Ali?   | Ornithologist                 |
| 8.  | In which year was the first International Film Festival of India held?                           | 1952 at Bombay                |
| 9.  | When it is 8 P.M. in Tokyo, what is the time at Panama Canal which is located at 180° W of it?   | 8.00 A.M.                     |
| 10. | With which man Al Beruni came to India?  | Mahmud of Ghazni              |
| 11. | What is the transmission of characters from one generation to next?                              | Heredity                      |
| 12. | Who is authorised to decide over a dispute regarding disqualification of a member of Parliament? | President                     |
| 13. | What is an example of emulsion?  | Milk                          |
| 14. | Through which group of countries does the Equator pass?  | Colombia, Kenya and Indonesia |
| 15. | Who was the first Muslim ruler in India?   | Muhammad Ghori                |
| 16. | How is the standard of living in a country represented?  | Per capita income             |
| 17. | Nobel Laureate Muhammed Yunus belongs to which country?  | Bangladesh                    |
| 18. | What is the study of the interaction of antigens and antibodies called?                          | Serology                      |
| 19. | What is the cause of Exposure of rock to the changes of temperature?                             | Mechanical weathering         |
| 20. | Who laid the foundations of Portuguese power in India?   | Alfonso de Albuquerque        |
| 21. | The Lok Sabha is called in session for at least how many times in a year?                        | Thrice                        |
| 22. | Which type of glass can cut off ultraviolet rays?  | Crookes glass                 |
| 23. | Who was the first to land on moon?   | Neil Armstrong                |
| 24. | The removal of rock, layer by layer due to weathering what is called?                            | Exfoliation                   |
| 25. | In 1757, By whom was the Siraj-ud-daula defeated?  | Clive                         |
| 26. | Which groups suffer the most from inflation?   | Creditors                     |
| 27. | Which organism is required for the preparation of alcohol?                                       | Fungi                         |
| 28. | The five year term of the President is calculated from which day?                                | The day he assumes charge     |
| 29. | Which is the main difference between the Western and Eastern Ghats?                              | Continuity                    |
| 30. | According to the Govt. of India Act of 1935, India had been divided into how many provinces?     | 11                            |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | What is the chemical formula for water glass?  | $\text{Na}_2\text{SiO}_3$       |
| 2.  | In which year, UN General Assembly terminated South Africa's mandate over Namibia?           | 1966                            |
| 3.  | Which can one come across if one travels through the Strait of Malacca?                      | Singapore                       |
| 4.  | Which new alluvial deposits found in the Gangetic plain?                                     | Khadar                          |
| 5.  | Why is the date April 6, 1930 known in Indian History?                                       | Dandi March by Mahatma Gandhi   |
| 6.  | Which is known as master gland in man?   | Pituitary                       |
| 7.  | By whom is the parliament's expenditure is controlled?                                       | Comptroller and Auditor General |
| 8.  | Which phenomena can not be attributed to the refraction of light?                            | Redshift                        |
| 9.  | Which feature is the product of vulcancity?  | Atoll                           |
| 10. | In which inscription was the name Dharmasoka found?  | Sarnath Inscription             |
| 11. | What is Broad money in India?  | M3                              |
| 12. | Who has scored the slowest century in the test cricket?                                      | Mudassar Nazar                  |
| 13. | Which is the contractile protein muscle?   | Myosin                          |
| 14. | Which set of types actions occur in arid topography?   | Attrition, Corrosion, Abrasion  |
| 15. | Which was the The most important industry in Sangam age?                                     | Production of cloth             |
| 16. | By whom the rank of the different Ministers in the Union Council of Ministers is determined? | Prime Minister                  |
| 17. | Which of the following is used as a lubricant?   | Graphite                        |
| 18. | Who is the highest wicket taker in the world in one day cricket?                             | Muttiah Muralitharan            |
| 19. | Howmany time in a year Sun shines vertically on the equator?                                 | Twice a year                    |
| 20. | Defeating by whom Babar laid the foundation of Mughal empire in 1526?                        | Ibrahim Lodi                    |
| 21. | Regional Rural Banks are designed to work in which ideal?                                    | Help the targetted groups       |
| 22. | In which disease do the germs enter through open wounds?                                     | Tetanus                         |
| 23. | Which State has the largest percentage of reserved parliamentary seats?                      | Uttar Pradesh                   |
| 24. | The distance between the earth and the sun is smallest in which month?                       | January                         |
| 25. | Who were the two great Mughal rulers who wrote their own memoirs?                            | Babar and Jahangir              |
| 26. | How is the frequency of ultrasound wave typically?   | Above 20,000 kHz                |
| 27. | Who was the largest serving Chief Minister in India?   | Jyoti Basu                      |
| 28. | Who was the first Chief of the Air staff?  | Sir Thomas Elmhirst             |
| 29. | Which generally produces the largest quantity of oranges?                                    | Brazil                          |
| 30. | Which was the first association to be formed?  | Bangabhasa Pradesika Sabha      |



|     | Question  | Answer                          |
|-----|---|---------------------------------|
| 1.  | What is potato an under ground modified stem?   | Tubers                          |
| 2.  | Howmany times has National Emergency been declared?   | Three times                     |
| 3.  | With which name of the particle 'Boson' is associated?  | S. N. Bose                      |
| 4.  | In which country is 'Mocha' coffee grown?   | Yemen                           |
| 5.  | Who was the only Governor-General/Viceroy to be assassinated in India?                        | Lord Mayo                       |
| 6.  | Which is the best measure of economic growth of a country?                                    | GNP                             |
| 7.  | From which country did India buy the Barak anti-missile defence systems?                      | Israel                          |
| 8.  | Image of object is formed on which part of eye?   | Retina                          |
| 9.  | To which group do the tribals of central and southern India belong?                           | Proto-Australoids               |
| 10. | Which dynasty ruled over India after the invasion of Timur?                                   | Sayyid dynasty                  |
| 11. | The Rajya Sabha can have a maximum strength of howmany members?                               | 250                             |
| 12. | What is the function of heavy water in a nuclear reactor?                                     | Slow down the speed of neutrons |
| 13. | Who had called Subhash Chandra Bose as 'Desh Nayak'?  | Rabindranath Tagore             |
| 14. | The Tropic of Cancer passes through which state?  | Gujarat                         |
| 15. | The Qutub Minar was completed by which famous rule?   | Iltutmish                       |
| 16. | Why is Poverty in less developed countries largely?   | Due to income inequality        |
| 17. | Which is the sweetest natural sugar?  | Lactose                         |
| 18. | How many times can the President of India return a Non-money Bill, passed by Parliament?      | Once                            |
| 19. | When is a volcanic eruption most likely to be violent?  | When the lava is viscous        |
| 20. | Buddha and Mahavira died during which reign?  | Ajatashatru                     |
| 21. | Uranium eventually decays into a stable isotope of element?                                   | Lead                            |
| 22. | Who is the author of the classic book Life Divine?  | Aurobindo Ghosh                 |
| 23. | Who is the author of the book 'Preparing for the Twenty first Century'?                       | Paul Kennedy                    |
| 24. | Which type of volcanic eruptions is not usually explosive?                                    | Hawaiian                        |
| 25. | By whom were the triratnas were stressed?   | Mahavira                        |
| 26. | How many bones are there in human body?   | 206                             |
| 27. | Indian President and Prime Minister are a replica of the heads of the State of which country? | Britain                         |
| 28. | What is the frequency of a wave whose time-period is 0.05 second?                             | 20 Hz                           |
| 29. | When it is nine o'clock in London, it will be the same time in which country?                 | Ghana                           |
| 30. | Who where the Slave Dynasty Sultans?  | Ilbari Turks                    |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | What does M3 include?  | M1 + T.D                      |
| 2.  | Who was the first Indian to win an individual medal in Olympics?   | K.D. Yadav                    |
| 3.  | What is Funny Bone?  | A nerve                       |
| 4.  | Why does the International Dateline deflects to a side?  | To avoid Aleutian Islands     |
| 5.  | Which Sultan of Delhi, declared himself as a lieutenant of Caliph?   | Iltutmish                     |
| 6.  | At where were the High Courts in India first started?  | Bombay, Madras, Calcutta      |
| 7.  | Which is the metal used in storage batteries?  | Lead                          |
| 8.  | Victoria Azarenka is associated with which game?   | Tennis                        |
| 9.  | Where are the islands of Seychelles located?   | Indian Ocean                  |
| 10. | Theosophist, educationist and Indian national leader. To whom is this description?                         | Annie Besant                  |
| 11. | The Imperial Bank of India, after nationalisation was given the name of which bank?                        | State Bank of India           |
| 12. | Who is responsible for the sex determination of a child?   | Father                        |
| 13. | How many High Courts in India have jurisdiction over more than one State (Union Territories not included)? | 3                             |
| 14. | Suez Canal joins which two Sea?  | Red Sea and Mediterranean Sea |
| 15. | Who gave the motto 'Go back to the Vedas'?   | Swami Dayanand Saraswati      |
| 16. | Which is technique used to transmit audio signal in television broadcasts?                                 | Frequency modulation          |
| 17. | Which date is known as 'Diabetes Day'?   | 14th November                 |
| 18. | Who is the inventor and founder of www?  | Tim Berners                   |
| 19. | Which type of soils have a marked capacity to retain water?  | Regur soil                    |
| 20. | In which language was the 'Shrimad Bhagavad Gita' originally written?                                      | Sanskrit                      |
| 21. | Which was the Russian scientist who proposed the theory of origin of life?                                 | Oparin                        |
| 22. | A Money Bill passed by the Lok Sabha has to be passed/returned by Rajya Sabha within how many days?        | 14 days                       |
| 23. | What is laughing gas?  | Nitrous oxide                 |
| 24. | Under which climatic conditions do the laterite soils develop?   | Wet tropical climate          |
| 25. | Who wrote Sanskrit Grammar?  | Panini                        |
| 26. | During whose viceroyalty was the system of Budget introduced in India?                                     | Canning                       |
| 27. | When is the Commonwealth Day observed by its member countries?   | January 25                    |
| 28. | Which set contains foods rich in carbohydrates?  | Banana, potato and rice       |
| 29. | Which country in Africa has luxurious tropical rain forests?   | Ivory coast                   |
| 30. | Which was not a kingdom in ancient India?  | Hampi                         |

|     | Question  | Answer                       |
|-----|---|------------------------------|
| 1.  | Funds belonging to the Government of India are kept in which fund?                            | Consolidated Fund of India   |
| 2.  | Why does Kerosene oil rise up in the wick of lantern?   | Because of surface tension   |
| 3.  | Where is the headquarters of Food and Agriculture Organisation?                               | Rome                         |
| 4.  | Xerophytes are plants which can grow in regions having how moisture?                          | Low moisture                 |
| 5.  | Of which influence does the sculptures of the Gandhara school reflect?                        | Greeks                       |
| 6.  | On which tax is the minimum effect of Direct Taxes?   | Income                       |
| 7.  | Pregnant women usually become deficient in which nutrients?                                   | Calcium and iron             |
| 8.  | Which writ may be issued to enforce a Fundamental Right?                                      | Habeas Corpus                |
| 9.  | The latitude of a place expresses its angular position relative to which line?                | Equator                      |
| 10. | Which technique was introduced by the Turks in the textile sector in India?                   | Spinning wheel               |
| 11. | When sodium bicarbonate is heated, what is the product obtained?                              | $\text{Na}_2\text{CO}_3$     |
| 12. | In which language did Dr. Masti Venkatesh Iyengar write?                                      | Kannada                      |
| 13. | “The Vedas contain all the truth” was interpreted by which person?                            | Swami Dayanand               |
| 14. | Through which strait does the International Date Line Pass?                                   | Bering strait                |
| 15. | From where is the term ‘sufi’ derived?  | From a type of garment       |
| 16. | Which organ cannot be transplanted?   | Brain                        |
| 17. | What is the total number of High Courts in India at present?                                  | 24                           |
| 18. | If a liquid wets a solid surface, what is the angle of contact?                               | Less than $90^\circ$         |
| 19. | Which feature is the product of vulcanicity?  | Caldera                      |
| 20. | From where was the term ‘Congress’ derived?   | The History of North America |
| 21. | What is the most appropriate measure of a country’s economic growth?                          | Per capita real income       |
| 22. | The famous player Pele is associated with which game?   | Football                     |
| 23. | By which antibodies are produced in the plasma of blood?                                      | Lymphocytes                  |
| 24. | Which forms of coal is the oldest?  | Anthracite                   |
| 25. | By whom was a Public Works Department set up in India?  | Lord Dalhousie               |
| 26. | After a no confidence motion is admitted to the Lok Sabha, who decides a date for the debate? | Lok Sabha Speaker            |
| 27. | Which noble gas was discovered in chromosphere of the sun?                                    | Helium                       |
| 28. | Which country hosted the 2014 Commonwealth Games?   | Scotland                     |
| 29. | Which east flowing river of India forms rift valley due to down warping?                      | Damodar                      |
| 30. | During which viceroyalty system of budget was introduced in India?                            | Canning                      |

|     | Question  | Answer                           |
|-----|---|----------------------------------|
| 1.  | What is the basic attribute of a formal organization?   | Rules and regulations            |
| 2.  | Which organ in animals breaks fat to produce cholesterol?                                       | Liver                            |
| 3.  | What about the salaries of the Judges of the Supreme Court of India during financial emergency? | Cannot be reduced                |
| 4.  | From which states does the River Godavari flows through?  | Maharashtra and Andhra Pradesh   |
| 5.  | Who founded four mathas in the four comers of India?  | Shankaracharya                   |
| 6.  | What is Maximum value of the wavelength of ultrasonic waves?                                    | 1.65 cm                          |
| 7.  | The World Water Conservation Day is observed on which date?                                     | 22 March                         |
| 8.  | The headquarters of International Atomic Energy Agency is located in which city?                | Vienna                           |
| 9.  | Which type of clouds is a low level cloud?  | Stratocumulus                    |
| 10. | Which one of the Chola kings conquered Ceylon (Sinhala) first?                                  | Rajaraja I                       |
| 11. | Which vitamin is necessary for blood clotting?  | Vitamin K                        |
| 12. | Which can be abolished but not dissolved?   | State Legislative Council        |
| 13. | What does Talc contains?  | Magnesium, silicon and oxygen    |
| 14. | What is the percentage of radiant energy reflected back by surface called?                      | Albedo                           |
| 15. | Which place was famous as a seat of Mahayana learning?  | Nalanda                          |
| 16. | Who is the chairman of 13th Finance Commission?   | Vijay Kelkar                     |
| 17. | In a food chain, howmuch solar energy utilized by plants?                                       | 1 percent                        |
| 18. | Which group of animals is primates?   | Lemurs                           |
| 19. | With whom do the temperate cyclones bring?  | Mild rainfall                    |
| 20. | In which seet did Gandhara school of art came into existence?                                   | Mahayana sect                    |
| 21. | From where can a Member of Parliament claim immunity?   | From civil cases only            |
| 22. | Which types of waves are produced in a sonometer wire?  | Transverse stationary            |
| 23. | Supersonic jet causes pollution by thinning of which layer?                                     | O3 layer                         |
| 24. | When do the Sea breeze blow?  | Day from sea to land             |
| 25. | Why did Mahmud of Ghazni attack India?  | To establish his empire in India |
| 26. | In which terms is the Rate of growth of an economy measured?                                    | National income                  |
| 27. | Which organ have the capacity of regeneration?  | Liver                            |
| 28. | The Union Territories get representation in which house?  | Both Houses of Parliament        |
| 29. | Strait of Malacca separates which countries?  | Sumatra and Malaysia             |
| 30. | The extent of the Delhi Sultanate empire was the greatest during which reign?                   | Alauddin Khilji                  |

|     | Question   | Answer                             |
|-----|--|------------------------------------|
| 1.  | Which mixture is homogeneous?  | Methanol and water                 |
| 2.  | Who is the author of the book 'Nice Guys Finish Second'?   | Michael Hammer                     |
| 3.  | Book of poems entitled 'Lamhe Lamhe' is written by which Indian actress?                             | Deepti Naval                       |
| 4.  | In which ocean are Hawaiian islands are located?   | North Pacific Ocean                |
| 5.  | In which year was the first Indian Councils Act passed?  | 1861                               |
| 6.  | Which organelle is present in bacteria or prokaryotic cell?  | Ribosomes                          |
| 7.  | After howmany years One-third of the members of the Rajya Sabha retire?                              | Second year                        |
| 8.  | If the density of water is 1 gcm <sup>-3</sup> in C.G.S. System, what is its value in M.K.S. system? | 10 <sup>3</sup> kg m <sup>-3</sup> |
| 9.  | Amravati, Bhavani, Hemavati and Kabini are tributaries of which river?                               | Cauvery                            |
| 10. | By whom was the Doctrine of Lapse introduced?  | Lord Dalhousie                     |
| 11. | What is temporary tax levied to obtain additional revenue?   | Surcharge                          |
| 12. | Which author won the Booker Prize twice?   | J.M. Coetzee                       |
| 13. | Which hormone contains iodine?   | Thyroxine                          |
| 14. | Which soil is most suitable for cultivation of cereals?  | Alluvial soils                     |
| 15. | Who were the ashta-diggaja in the court of Krishnadeva Raya?   | Eight telugu poets                 |
| 16. | By whom the oath to a High Court Judge is administered?  | Governor                           |
| 17. | The highest temperature is achieved in which type furnace?   | Electric                           |
| 18. | Who among the following is the first Asian Winner of Nobel Prize?                                    | Rabindranath Tagore                |
| 19. | What are the plants of tropical and sub-tropical regions called?                                     | Mesotherms                         |
| 20. | Which Bahmani ruler built the famous Gol Gumbaj at Bijapur?  | Muhammd Adil Shah                  |
| 21. | In which year was Railway Budget in India separated from general budget?                             | 1924-25                            |
| 22. | What is the connecting link between Annelida and Arthropoda?   | Peripatus                          |
| 23. | Which High Court has jurisdiction over the State of Arunachal Pradesh?                               | Mumbai                             |
| 24. | Which climate factor has the least effect upon terrestrial ecosystem?                                | Wind                               |
| 25. | Mostly in which form was the literature of the Sangam Age written?                                   | Poetry form                        |
| 26. | Which group have quantities that do not have the same dimension?                                     | Force, Impulse                     |
| 27. | Which Indian became the President of International Court of Justice?                                 | Dr. Nagendra Singh                 |
| 28. | Which Asian languages are UN official languages?   | Chinese and Arabic                 |
| 29. | One day in Mumbai a tide occurs at 8.00 A.M. when will it occur the next day?                        | 8: 26 A.M.                         |
| 30. | Who was the founder of Sunga dynasty?  | Pushyamitra                        |



|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | What is not a digestive enzyme in human system?  | Gastrin                       |
| 2.  | The distribution of seats of the Parliament are based on which census?                 | 1971                          |
| 3.  | Which element is responsible for blue baby syndrome?                                   | Nitrate                       |
| 4.  | Which has geographical position of 0 degree latitude and 0 degree longitude?           | In the South Atlantic Ocean   |
| 5.  | Which Mughals is regarded more as an adventurer than a ruler?                          | Babar                         |
| 6.  | In the short run, a producer, how long continues his production?                       | Fixed cost                    |
| 7.  | Who is the author of the book "The Argumentative India"?                               | Arnartya Sen                  |
| 8.  | The release of which fish into ponds and wells helps in controlling the mosquitoes?    | Gambusia fish                 |
| 9.  | Which conditions are not favourable for the growth of coral reefs?                     | Fresh water                   |
| 10. | Who was the first Indian ruler to organise Haj pilgrimage at the expense of the state? | Akbar                         |
| 11. | Which can be abolished but not dissolved?  | State Legislative Council     |
| 12. | Which is not electromagnetic in nature?  | Cathode rays                  |
| 13. | Who has written the famous book 'Mankind and Mother Earth'?                            | Bertrand Russell              |
| 14. | Which would be the shortest route from San Francisco to Vladivostok?                   | Flying over the Pacific Ocean |
| 15. | Who founded the 'East India Association'?  | Dadabhai Naoroji              |
| 16. | What is the aim of Operation Blackboard?   | Promoting adult literacy      |
| 17. | What is the pH level of blood of a normal person?                                      | 7.35-7.45                     |
| 18. | Under the Constitution, the residuary powers vest with which government?               | Union Government              |
| 19. | What is the important feature of shifting cultivation?                                 | Change of cultivation site    |
| 20. | Which Peshwas was popularly known as Nana-Saheb?                                       | Balaji Baji Rao               |
| 21. | Which form of phosphorus is used in safety matches?                                    | Red phosphorus                |
| 22. | Who has won Man of the Match award in the 2011 World Cup Cricket?                      | MS Dohni                      |
| 23. | Who was the first black tennis player to win a Wimbledon title?                        | Althea Gibson                 |
| 24. | Murrah is a breed of which animal?   | Buffalo                       |
| 25. | Which is called 'The Bible of Tamil Land'?   | Kural                         |
| 26. | By whom was the life cycle of Plasmodium in mosquito discovered?                       | Ronald Ross                   |
| 27. | How many subjects are in the State List?   | 66 subjects                   |
| 28. | Which phenomena is used in optical fibres?   | Total internal reflection     |
| 29. | Which country is included in the North-West Pacific fishing grounds?                   | Japan                         |
| 30. | When did Ikhtiyaruddin-bin-Bakhtiyar Khalji invade Bengal?                             | 1206 AD                       |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | What is the animal on the insignia of the RBI?                                       | Panther                         |
| 2.  | In India, maximum number of newspapers are published which language?                 | Hindi                           |
| 3.  | Production of which thing is a function of liver?                                    | Urea                            |
| 4.  | Which is the oldest mountain range in India?   | Aravali                         |
| 5.  | Who popularised the theory of 'Arctic Region' as the original home of Aryans?        | B. G. Tilak                     |
| 6.  | Under which article was the State of Jammu and Kashmir accorded special status?      | Article 370 of the Constitution |
| 7.  | What is the ratio of pure gold in 18 carat gold?                                     | 75%                             |
| 8.  | Which state ranks first in milk procurement in India?                                | Gujarat                         |
| 9.  | Which Very strong and cold icy winds that blow in the Polar regions?                 | Blizzards                       |
| 10. | Which is the oldest Veda?  | Rigveda                         |
| 11. | What is temporary tax levied to obtain additional revenue?                           | Surcharge                       |
| 12. | How do most insects respire?   | By trachea system               |
| 13. | Who is the longest serving Chief Minister in India?                                  | Jyoti Basu                      |
| 14. | By which Atmospheric humidity is measured?   | Psychrometer                    |
| 15. | Which was the Sultan who called himself Naib-i-Khudai or Deputy of the God,?         | Balban                          |
| 16. | If the earth were to spin faster, how does acceleration due to gravity at the poles? | Remains the same                |
| 17. | Who was the first woman President of the Indian National Congress?                   | Annie Besant                    |
| 18. | Where is the headquarters of the UN Industrial Development Organization?             | Vienna, Austria                 |
| 19. | How do fogs formed along the sea-coast?  | Due to advection                |
| 20. | Which is the oldest monument?  | Ajanta                          |
| 21. | Retina of the eye is comparable to which part of a traditional camera?               | Lens                            |
| 22. | Lotteries organised by the government of a State come under which list?              | State List                      |
| 23. | Which gas is used for refrigeration?   | Ammonia                         |
| 24. | Which region of the world is most thickly populated?                                 | East Asia                       |
| 25. | The Champaran Satyagraha was started by Mahatma Gandhi in which year?                | 1917                            |
| 26. | What does Dear Money Policy imply?   | High interest rates             |
| 27. | Which decade is celebrated as Bone and Joint Decade, recognised by WHO?              | 2001-2010                       |
| 28. | Which factors are most responsible for disease in plant?                             | Fungi                           |
| 29. | Which group of people changes their house types according to seasons?                | Kirghiz                         |
| 30. | With which case was Ram Prasad Bismil was associated?                                | Kakori Conspiracy Case          |

|     | Question   | Answer                     |
|-----|--|----------------------------|
| 1.  | Which is not administered by a Lieutenant Governor?  | Chandigarh                 |
| 2.  | Which physical quantity have the same dimensions?  | Work and torque            |
| 3.  | The United Nations declared 2011 as which International Year?                                  | Youth                      |
| 4.  | Which is a cash crop?  | Rubber                     |
| 5.  | With reference to Delhi Sultanate, who was the founder of Sayyid Dynasty?                      | Khizr Khan                 |
| 6.  | Who was the first Chairman of the Planning Commission?   | Pt. Jawahar Lal Nehru      |
| 7.  | Which is mostly cold blooded animal?   | Shark                      |
| 8.  | By whom are the Chief Justice and other Judges of the High Court are appointed?                | President                  |
| 9.  | Which soil is most suited for tea plantation?  | Acidic                     |
| 10. | Coins of which Muslim ruler been image of Devi Lakshmi?  | Muhammad Gori              |
| 11. | By which an element is best characterized?   | By its atomic number       |
| 12. | Which is the maximum spoken language in the world?   | Mandarin                   |
| 13. | Which is the longest passenger rail route in India?  | Kanyakumari and Jammu Tawi |
| 14. | Daily weather map showing isobars is an example of which map?                                  | Chropleth map              |
| 15. | Which was not included in the Eight Fold Path prescribed by Buddha?                            | Right knowledge            |
| 16. | 'Darwin finches' refers to a group of which creature?  | Birds                      |
| 17. | At where were the High Courts in India first started?  | Bombay, Madras, Calcutta   |
| 18. | Which electromagnetic radiation has the smallest wavelength?                                   | Gamma rays                 |
| 19. | Evergreen oak forests are found at the height between how many meters?                         | 2700 and 4000 metres       |
| 20. | In which language did Buddha preach?   | Pali                       |
| 21. | In which year Swarn Jayanti Gram Swa-Rozgar Yojna came into being?                             | April 1999                 |
| 22. | Country is the new member of International Coffee Organisation?                                | Vietnam                    |
| 23. | Of which dried flower buds are used as a spice?  | Cloves                     |
| 24. | In which time does a ship crosses Date line from west to east?                                 | One day                    |
| 25. | Which ruler assumed the title of Hazrat-i-Ala?   | Sher Shah Suri             |
| 26. | By whom is the conditions of service and tenure of the Election Commissioner prescribed?       | Parliament                 |
| 27. | Which is the softest?  | Sodium                     |
| 28. | Where is the headquarters of African Export and Import Bank?                                   | Egypt                      |
| 29. | What is an upper air wind system with very high velocities in certain parts of the atmosphere? | Jet stream                 |
| 30. | By whom was Din-i-Ilahi was accepted?  | Birbal                     |

|     | Question   | Answer                          |
|-----|--|---------------------------------|
| 1.  | What is deficit financing?   | Spending in excess of revenue   |
| 2.  | Which snake is not poisonous?  | Python                          |
| 3.  | Which State has no Panchayati Raj Institution at all?                | Nagaland                        |
| 4.  | Where is the Main hunting ground for blue whales located?            | Arctic Ocean                    |
| 5.  | Where did the INA trials took place?                                 | Red Fort, Delhi                 |
| 6.  | How are the magnetic field lines in the middle of a solenoid?        | Parallel to the axis            |
| 7.  | The Nuclear Non-Proliferation Treaty came into force in which year?  | 1970                            |
| 8.  | The United Nations declared 2010 as which International Year?        | Seafarer                        |
| 9.  | Which is called 'Herring Pond'?                                      | Atlantic Ocean                  |
| 10. | Who started the Bhodan Movement?                                     | Acharya Vinoba Bhave            |
| 11. | Which pigment is found in the blood of earthworm?                    | Hemocyanine                     |
| 12. | Which of appointment is not made by the President of India?          | Speaker of the Lok Sabha        |
| 13. | What is used in preparing match sticks?                              | Red phosphorus                  |
| 14. | Which is the home of "Alphonso" mango?                               | Ratnagiri                       |
| 15. | Of which sutra is the theme of the concept of Eight-fold path?       | Dharma Chakara Pravartana Sutra |
| 16. | On which tax is the minimum effect of Direct Taxes?                  | Income                          |
| 17. | Where were the first coffee farms established by English?            | Chikmagalur district            |
| 18. | In human body, which hormone regulates blood calcium and phosphate?  | Parathyroid hormone             |
| 19. | Which State does not cultivate wheat?                                | Tamil Nadu                      |
| 20. | Who wrote the Kalpasutra?  | Bhadrabahu                      |
| 21. | What Minimum age is required to contest for Presidentship?           | 35 years                        |
| 22. | Who received Nobel Prize twice for the same subject?                 | Marie Curie                     |
| 23. | In which place was Asia's first Export Processing Zone (EPZ) set up? | Kanada                          |
| 24. | In which latitudes are the seasonal contrasts maximum?               | Mid latitudes                   |
| 25. | During which ruler did Bernier visit India?                          | Shahjahan                       |
| 26. | When was National Development Council set up?                        | 1952                            |
| 27. | Which Insectivorous fish used for mosquito control?                  | Gambusia                        |
| 28. | How are representatives of Union Territories in Lok Sabha chosen?    | Direct elections                |
| 29. | Which is produced by the rapid ascent of moist air?                  | Hail                            |
| 30. | Between which was the battle of Dharmat fought?                      | Aurangzeb and Dara Shikoh       |

|     | Question  | Answer                        |
|-----|---|-------------------------------|
| 1.  | Which are the Actinides elements with atomic numbers?                       | From 89 to 103                |
| 2.  | Which year is celebrated as International Year of Water Cooperation?        | 2013                          |
| 3.  | When is World Poetry Day, recognized by the UNESCO observed?                | March 21                      |
| 4.  | Which is the longest railway platform?                                      | Kharagpur (India)             |
| 5.  | Who said “My boy no, you are an Indian first and then a Muslim”?            | Mohammad Ali Jinnah           |
| 6.  | Which gas comes out during photosynthesis?                                  | Oxygen                        |
| 7.  | What is the age of retirement of the Judges of the High Court?              | 62 years                      |
| 8.  | What is the most suitable unit for expressing nuclear radius?               | Fermi                         |
| 9.  | The equator cuts through which islands?                                     | Borneo                        |
| 10. | Who is the author of the book ‘Hindu way of Life’?                          | Dr. S. Radhakrishnan          |
| 11. | In the short run, a producer, how long continues his production?            | Fixed cost                    |
| 12. | Which is the largest mosque in India?                                       | Jama Masjid                   |
| 13. | Absorption of water by root occurs in the region of which parts?            | Root hairs                    |
| 14. | What is the transfer of energy through matter from particle to particle?    | Conduction                    |
| 15. | The monuments at Khajuraho belong to the period of which ruler?             | Chandelles                    |
| 16. | When the Vice-President officiates as President, whose salary does he draw? | President                     |
| 17. | Which is the anti-knocking compound used in petrol-engines?                 | Tetra-ethyl Lead              |
| 18. | Where did the first nuclear explosion in India take place?                  | Pokhran                       |
| 19. | Which last atmospheric layer has an altitude greater than 80 kilometers?    | Thermosphere                  |
| 20. | Kanchi was the capital of which rulers?                                     | Pallavas                      |
| 21. | Which place does Buyer’s market denote?                                     | The demand exceeds the supply |
| 22. | Which component of plants receives stimulus for flowering?                  | Leaves                        |
| 23. | Which is the largest committee of Parliament of India?                      | Estimates Committee           |
| 24. | Who was first to measure the circumference of the Earth?                    | Eratosthenes                  |
| 25. | In which year was Goa captured by the Portuguese?                           | 1510 A.D.                     |
| 26. | In which process the internal energy of a system remains constant?          | Isothermal                    |
| 27. | When is the ‘National Science Day’ celebrated in India?                     | February 28                   |
| 28. | United nations adopted a charter of Economic Rights in which year?          | 1974                          |
| 29. | What is the position of a planet when it is nearest to the Sun,?            | Perihelion                    |
| 30. | Which was the first fort constructed by the British in India?               | Fort St. George               |



|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | Silviculture is the branch of botany what do we study in that?                   | Development of forest         |
| 2.  | Who was the first Foreign Minister of free India?                                | Jawaharlal Nehru              |
| 3.  | Chlorine acts as a bleaching agent only in the presence of which thing?          | Moisture                      |
| 4.  | Which is the longest Railway Tunnel?   | Tanna (Japan)                 |
| 5.  | Where was the seat of the first Republic of the world in 6th century BC?         | Vaishali                      |
| 6.  | What is the principal source of revenue to the State Government in India?        | Sales Tax                     |
| 7.  | Which UN body deals with population problem?                                     | UNFPA                         |
| 8.  | Jointed appendages are characteristic of which phylum?                           | Arthropoda                    |
| 9.  | Which Australian state is an island?   | Tasmania                      |
| 10. | By which ruler was Pataliputra chosen for the first time as a capital?           | Udayin                        |
| 11. | Of which country Indian Constitution closely follows the constitutional system?  | UK                            |
| 12. | During adiabatic compression of a gas, what is the its temperature?              | Rises                         |
| 13. | Where and when was the first official Non-Aligned Movement Summit held?          | Belgrade, 1961                |
| 14. | How much is the portion of the earth's surface covered with water roughly?       | Two-third                     |
| 15. | During the time of Harshavardhana, where was a great Buddhist assembly held?     | Prayag                        |
| 16. | In which policy India opted for 'Mixed Economy'?                                 | Industrial Policy of 1948     |
| 17. | Plant and animal living in a particular area, what is it called?                 | Community                     |
| 18. | What is the life of Rajya Sabha?   | Permanency                    |
| 19. | Which oceans does not have a north south submarine ridge?                        | Pacific ocean                 |
| 20. | To whom is the phrase 'The Light of Asia' applied?                               | Buddha                        |
| 21. | Which alloy is used for making magnets for hearing aids?                         | Alinco                        |
| 22. | Which year is celebrated as International Year of Biodiversity?                  | 2010                          |
| 23. | The United Nations declared 2011 as which International Year?                    | Forest                        |
| 24. | Which pair of metals- are supposed to constitute the internal core of the earth? | Nickel and Iron               |
| 25. | Which was the Mughal emperor, who died to a sudden fall from the staircase,?     | Humayun                       |
| 26. | Which tissue in man where no cell division, occurs after birth?                  | Nerves                        |
| 27. | What does the power of judicial review ensure?                                   | The constitutionality of laws |
| 28. | Which physical quantities do not have same dimensions?                           | Force and Pressure            |
| 29. | Which is a high cloud?   | Cirrus                        |
| 30. | Where is the mausoleum of Sher Shah?   | Sasaram                       |

|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | How is the contribution of agriculture to India's economy?                             | Decreasing                   |
| 2.  | The first railway line was laid in which state?  | North-East England           |
| 3.  | Which is the branch of agriculture concerned with the production of crops?             | Agronomy                     |
| 4.  | Which is the smallest country in South America?  | Surinam                      |
| 5.  | Who annulled the Partition of Bengal?  | Lord Hardinge                |
| 6.  | Chief Ministers of all the States are ex-officio members of which council?             | National Development Council |
| 7.  | What does Nail polish remover contain?   | Acetone                      |
| 8.  | Which is the largest man-made canal in the world?                                      | Suez Canal                   |
| 9.  | Which is 'the largest island'?   | Kalatdeitnunat               |
| 10. | With which did the Civil Disobedience Movement in India commence?                      | The Dandi March              |
| 11. | Under which do all taxes come?   | Revenue receipts             |
| 12. | In India famous Bengal famine occurred in 1942 by which disease?                       | Leaf spot of rice            |
| 13. | Who is a legal advisor of the State Government as provided by the Constitution?        | Advocate General             |
| 14. | Which type of rubber provides the best commercial rubber?                              | Castillo                     |
| 15. | In which text are the original teachings of Mahavira contained?                        | 14 Purvas                    |
| 16. | If the momentum of a body is increased by 50%, how much will its K.E. will increase?   | 125%                         |
| 17. | Which book has been written by Vikram Seth?  | A Suitable Boy               |
| 18. | "Man without society is either a beast or a God". Who said this?                       | Aristotle                    |
| 19. | Which biomass has the highest species diversity?                                       | Tropical rainforests         |
| 20. | In ancient India, which was the earliest capital of Magadha Kingdom?                   | Rajgir                       |
| 21. | Which animal can fight with snake?   | Mongoose                     |
| 22. | According to which article untouchability is abolished and its practice is punishable? | Article 17                   |
| 23. | Which is used as a mordant in dying and tanning industry?                              | Magnesium sulphate           |
| 24. | Which is a type of planetary wind?   | Westerlies                   |
| 25. | During which reign was the Moti Masjid in Delhi built?                                 | Aurangzeb                    |
| 26. | Which is poorest state in India?   | Orissa                       |
| 27. | Which is the biggest port in India?  | Mumbai                       |
| 28. | Mycology is the branch of botany, what do we study about in that branch?               | Fungi                        |
| 29. | The monsoon has well-developed cycle in which area?                                    | South and South East Asia    |
| 30. | At the time of Shahjahan's illness, Aurangzeb was the viceroy of which area?           | Deccan                       |

|     | Question  | Answer                            |
|-----|---|-----------------------------------|
| 1.  | What is the respect for the National Flag and National Anthem?                      | Fundamental Duty of every citizen |
| 2.  | What is the principle by which a cooling system (Radiator) in a motor car works?    | Convection                        |
| 3.  | Which ruler established embassies in foreign countries on modern lines?             | Tipu Sultan                       |
| 4.  | In India, how many States share the coastline?                                      | 9                                 |
| 5.  | Which struggley of Mahatma Gandhi was related to Industrial worker?                 | Ahmedabad Struggle                |
| 6.  | Why was Mashelkar Committee constituted?  | Auto fuel policy                  |
| 7.  | Which branch of biology in which we-study about cultivation of flowering plant?     | Floriculture                      |
| 8.  | Ministers in a State get salaries, by whom is it as determined?                     | State Legislature                 |
| 9.  | Which State of India, has the oldest rock formations in the country?                | Karnataka                         |
| 10. | Who was associated with Kakori Conspiracy case?                                     | Ashfaqulla                        |
| 11. | Select the compound in which chlorine shows oxidation state + 7?                    | HClO <sub>4</sub>                 |
| 12. | Whose successful book include circle of Reason and shadow lines?                    | Amitav Ghosh                      |
| 13. | The Lord of Rings The Return of the King won Oscar award in how many categories?    | 11                                |
| 14. | The concept of carbon credit originated from which protocol?                        | Kyoto Protocol                    |
| 15. | From which site, was the famous Bull-seal of Indus Valley found?                    | Mohenjodaro                       |
| 16. | What is the process in which water is split during photosynthesis?                  | Photolysis                        |
| 17. | From which fund are the salary and allowances of the Governor charged?              | Consolidated Fund of the State    |
| 18. | If an ideal gas is isothermally expanded, what will its internal energy?            | Remain the same                   |
| 19. | The daily and annual range of temperature is minimum in which area?                 | Hot desert                        |
| 20. | Who is the expounder of yoga philosophy?  | Patanjali                         |
| 21. | By whom was concept of Five Year Plans in India introduced?                         | Jawaharlal Nehru                  |
| 22. | Which is the first National Park established in India?                              | Corbett                           |
| 23. | Which fungus causes green ear disease of bajra?                                     | Sclerospora graminicola           |
| 24. | What speed of rotation of the earth?  | 9.72 km/sec.                      |
| 25. | By whom was 'Panchatantra' written?   | Vishnu Sharma                     |
| 26. | Which is the competent body to prescribe conditions for acquisition of citizenship? | Parliament                        |
| 27. | Which law of thermodynamics introduces the concept of entropy?                      | Second law                        |
| 28. | Kiel Canal connect which seas?  | Baltic Sea and North Sea          |
| 29. | Why are In the northern hemisphere, currents deflected to their right?              | Due to coriolis force             |
| 30. | Who is credited with the invention of Algebra?                                      | Aryabhatta                        |

|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | How is Share of Direct tax in post economic reform?                                      | Increasing                   |
| 2.  | Which branch of biology deals with study of heredity and variation?                      | Genetics                     |
| 3.  | How type of right is Right to Information?   | Fundamental right            |
| 4.  | Which region is leading producer of “bort” variety of diamond in the world?              | Zaire                        |
| 5.  | By which peshwa was the Treaty of Bassein signed with the British?                       | Baji Rao II                  |
| 6.  | If we move from the equator to a pole, what will be the value of g?                      | Increases                    |
| 7.  | Which English Poet finished writing the epic poem ‘Paradise Lost’?                       | John Milton                  |
| 8.  | Which first feature film (talkie) produced in India?                                     | Alamm Ara                    |
| 9.  | Why are Venice in Italy and Vienna in Austria famous?                                    | For glass industry           |
| 10. | Who was called as ‘Father of Indian Renaissance’?  | Raja Ram Mohan Roy           |
| 11. | What is the study of principles and procedures of classification?                        | Taxonomy                     |
| 12. | Who appoints the Governor of Jammu and Kashmir?  | President                    |
| 13. | Which substance is used to retard the setting action of cement?                          | CaSO <sub>2</sub> HO         |
| 14. | Shyok is a tributary of which river?   | Indus                        |
| 15. | Who is well known for his contribution in the field of Algebra?                          | Bhaskara                     |
| 16. | What is the investment in public works?  | Capital expenditure          |
| 17. | EI Nino current appears along the coast of which country?                                | Peru                         |
| 18. | Which scientist studied about wheat rust problem?  | K. C. Mehta                  |
| 19. | Teesta forms a part of which major river system?   | Brahmaputra                  |
| 20. | Which ruler of Vijayanagar had sent his embassy to the emperor of China?                 | Bukka I                      |
| 21. | To whom is a minister in a State individually responsible?                               | Governor                     |
| 22. | By which force can fat be separated from milk in a cream separator?                      | Centrifugal force            |
| 23. | The island of Honshu is located in which country?  | Japan                        |
| 24. | What is the name of very violent and serious types of winds which bring lot of disaster? | Hurricane                    |
| 25. | By whom was the Bahmani Kingdom founded?   | Hasan                        |
| 26. | Which body finalises the Five Year Plan proposals?                                       | National Development Council |
| 27. | How many number of chamber are found in the heart of Mammal?                             | 4                            |
| 28. | What is the minimum age for being the member of the Parliament?                          | 25 years                     |
| 29. | What is the minimum forest cover to maintain ecological balance?                         | 33%                          |
| 30. | Which saint wrote ‘Bijak’?   | Kabir                        |

|     | Question   | Answer                           |
|-----|--|----------------------------------|
| 1.  | What is the composition of Nitrolim-a chemical fertilizer?                               | Calcium carbide and nitrogen     |
| 2.  | Which Indian epic was filmed by British Director Peter Brook?                            | Mahabharat                       |
| 3.  | “Bhanu Singha” was the pen name of famous writer?  | Rabindra Nath Tagore             |
| 4.  | What is the most important factor in thunderstorms development?                          | Atmospheric instability          |
| 5.  | In which year did the Indian Naval Mutiny against the British take place?                | 1945                             |
| 6.  | Which Bacteria commonly lives in the intestine of human?                                 | Escherichia coli                 |
| 7.  | The distribution of seats of the Parliament are based on which census?                   | 1971                             |
| 8.  | Why do The clouds float in the atmosphere?   | Because of their low temperature |
| 9.  | Which is not a form of precipitation?  | Fog                              |
| 10. | Where was the resolution to start the Quit India Movement adopted by INC at its session? | Bombay                           |
| 11. | Which is poorest state in India?   | Orissa                           |
| 12. | How many classical dances are there in India?  | 6                                |
| 13. | Which is a free living bacteria that help in nitrogen fixation?                          | Azotobacter                      |
| 14. | The oldest inhabitants of India are considered by which name?                            | Negritos                         |
| 15. | In which city is Charminar situated?   | Hyderabad                        |
| 16. | Who acts as the Chancellor of State Universities?  | Governor                         |
| 17. | What are species containing same number of electrons called?                             | Isoelectronic                    |
| 18. | Which was the Prince who was responsible for the death of his father?                    | Ajatasatru                       |
| 19. | In which Union Territory people of the Onge tribe live?                                  | Andaman and Nicobar Islands      |
| 20. | Who were the first Europeans to set up sea trade centres in India?                       | The Portuguese                   |
| 21. | Why is the Gross National Income always more than Net National Income?                   | Direct taxes                     |
| 22. | What is grown in field by their plantlet?  | Onion                            |
| 23. | In which list are the Central Government's exclusive powers enumerated?                  | Union List                       |
| 24. | What is a line on a weather map joining all places of equal pressure called?             | Isobar                           |
| 25. | With which one of the following is the classic 'Jivaka Chintamani' associated?           | Jainism                          |
| 26. | What does TV remote control unit use to operate a TV set?                                | Radio waves                      |
| 27. | Who is considered as 'trimutri' (Trinity) of Carnatic Music?                             | Muthuswami Dikshitar             |
| 28. | Late Girilal Jain was a noted figure in which fields?                                    | Journalism                       |
| 29. | The tornadoes are very strong tropical cyclones originating in which sea?                | Caribbean sea                    |
| 30. | By whom were Sakas were finally overthrown?  | Gautamiputra Satakarni           |



|     | Question   | Answer                       |
|-----|--|------------------------------|
| 1.  | Parthanogenesis is seen generally in which fruit?                                    | Grapes                       |
| 2.  | Indian Constitution recognises minorities on which basis?                            | Religion                     |
| 3.  | What is an extensive property of the system?   | Volume                       |
| 4.  | Which is the World's largest synthetic rubber and tyre making centre?                | Akron                        |
| 5.  | In Shivaji's Ashtapradhan, which officer looked after the foreign affairs?           | Sumant                       |
| 6.  | According to the law of demand, what happens when price increases?                   | Demand decreases             |
| 7.  | Shiny Wilson is associated with which game/sport?                                    | Athletics                    |
| 8.  | By which name Pace-maker is also known?  | S.A. Node                    |
| 9.  | Which is the World's largest producer of wool?                                       | Australia                    |
| 10. | Which Emperor had the longest reign?   | Muhammad Shah                |
| 11. | In which does the subject of Co-operative Societies fall?                            | Concurrent List              |
| 12. | One astronomical unit is the average distance between which bodies?                  | Earth and the Sun            |
| 13. | Ben Johnson, the well known athlete belongs to which country?                        | Canada                       |
| 14. | Which river is known as India's River of Sorrow?                                     | Kosi                         |
| 15. | Where did the Lingaraja Temple built during the medieval period?                     | Bhubaneswar                  |
| 16. | Who is the originator of Green Revolution in India?                                  | Norman E. Borlaug            |
| 17. | The food material in fungi is stored in which form?                                  | Glycogen                     |
| 18. | Lotteries organised by the government of a State come under which list?              | State List                   |
| 19. | In which state is Jog Falls located?   | Karnataka                    |
| 20. | Vikramasila Mahavihara was established by the ruler of which dynasty?                | Pal Dynasty                  |
| 21. | Rusting of iron is an example of which thing?  | Slow oxidation               |
| 22. | Mac number is associated with which plane?   | Jet Plane                    |
| 23. | What is the natural source of hydrocarbon?   | Biomass                      |
| 24. | The high altitude tropical forest which has dwarfed trees is known by which name?    | Elfm forest                  |
| 25. | From which age can Idol worship in India be traced?                                  | Pre-Aryan                    |
| 26. | Which plant only produce seed but not fruit?   | Cycus                        |
| 27. | By whom is Agricultural Income Tax assigned to the State Governments?                | By the Constitution of India |
| 28. | For a body moving with constant speed in a horizontal circle, what remains constant? | KE                           |
| 29. | In equatorial regions How is the temperature between July and January?               | The same                     |
| 30. | In which battle Porus was defeated by Alexander?                                     | Hydaspes                     |

|     | Question   | Answer                     |
|-----|--|----------------------------|
| 1.  | India is self sufficient in production of which of the following commodities?  | Milk                       |
| 2.  | Which country is not a member of SAARC?  | Mauritius                  |
| 3.  | Independent alternation of generation is found in which plant?                 | Fern                       |
| 4.  | Because of which factor, clouds do not precipitate in deserts?                 | Low humidity               |
| 5.  | Which Sikh Gurus started the Gurumukhi script?                                 | Guru Angad                 |
| 6.  | What does the Constitution name our country?                                   | India, that is Bharat      |
| 7.  | Which glass is used in bullet proof screens?                                   | Reinforced glass           |
| 8.  | Which is the official language of West African Development Bank?               | French                     |
| 9.  | The albedo of which cloud is the highest?                                      | Cirrus cloud               |
| 10. | Who was the Finance Minister under Shivaji?                                    | Amatya                     |
| 11. | By which income individual's actual standard of living can be assessed?        | Disposable Personal Income |
| 12. | Chekori powder is obtain from which part of plant?                             | Root                       |
| 13. | Right to Constitutional Remedies comes under which rights?                     | Fundamental Rights         |
| 14. | What is the capital of Lakshadweep?  | Kavaratti                  |
| 15. | Who was given the title of Andhra-Kavita- Pitamaha?                            | Peddana                    |
| 16. | Thermal radiations are electromagnetic wave belonging to which region?         | Infrared region            |
| 17. | Which is considered as the drug of last resort for human being?                | Streptomycin               |
| 18. | Which is used as a fuel in Nuclear power stations in India?                    | Thorium                    |
| 19. | Which is the second highest peak in the world?                                 | K-2 (Godwin Austin)        |
| 20. | Which Sultan of Delhi introduced measures for improving the quality of fruits? | Firoz shah Tughlaq         |
| 21. | For crop does India have the largest cultivated area in the world?             | Rice                       |
| 22. | When was the Madras State renamed Tamil Nadu?                                  | 1969                       |
| 23. | Which law directly explains the law of conservation of mass?                   | Avogadro's law             |
| 24. | What the wind is deflected due of the rotation of the earth?                   | Geostropic wind            |
| 25. | Who built the stupa at Sanchi in Madhya Pradesh?                               | Ashoka                     |
| 26. | After textiles, which is India's second important industry?                    | Iron and steel             |
| 27. | Which books was written by Tilak?  | Gita Rahasya               |
| 28. | Which gas is absorbed during photosynthesis?                                   | CO <sub>2</sub>            |
| 29. | Which country leads in fish catches?   | Japan                      |
| 30. | Which temple got the name of Black Pagoda?                                     | Sun Temple                 |

|     | Question   | Answer                        |
|-----|--|-------------------------------|
| 1.  | Which is an extra Constitutional and non-statutory body?                                 | Planning Commission           |
| 2.  | Which are the space waves are affected seriously by atmospheric conditions?              | UHF                           |
| 3.  | Who has written the famous book 'Anna Karenina'?   | Leo Tolstoy                   |
| 4.  | Which type of climate is known for the maximum diurnal range of temperature?             | Hot desert                    |
| 5.  | By whom was the first weekly Bengali newspaper 'Samachar Darpan' published?              | Marshman                      |
| 6.  | Which State stands first in the length of roads in the country?                          | Maharashtra                   |
| 7.  | Which type of cell has the ability to develop into any type of all?                      | Stem cell                     |
| 8.  | With what subject do the Articles 5 to 8 of the Constitution of India deal?              | Citizenship                   |
| 9.  | Which characteristic is NOT found in the convectional rainfall?                          | Drizzling                     |
| 10. | Who was founder of Boy Scouts and Civil Guides Movement in India?                        | Baden Powell                  |
| 11. | Rutherford's scattering experiment related to the size of which thing?                   | Nucleus                       |
| 12. | What is the permissible level of noise in a silent zone at daytime?                      | 75 dB.                        |
| 13. | Which groups of items contains only biodegradable items?                                 | Wood, Grass, Leather          |
| 14. | Where is Copacabana Beach located?   | Rio de Janeiro                |
| 15. | Who were the first kings to issue gold coins in India?                                   | Indo-Greeks                   |
| 16. | Spice saffron is obtained from which part of plant?                                      | Stigma                        |
| 17. | The Union Territories get representation in which house?                                 | Both Houses of Parliament     |
| 18. | Masses of stars and galaxies are usually expressed in terms of which mass?               | Solar mass                    |
| 19. | In which hemisphere does India lie?  | Northern and eastern          |
| 20. | Which art style combines Indian and Greek feature?                                       | Gandhar                       |
| 21. | How is Indian economy?   | Mixed economy                 |
| 22. | What is the largest ecosystem of the Earth?  | Hydrosphere                   |
| 23. | Which Pollination takes place with the help of water is called?                          | Hydrophyily                   |
| 24. | Which is present in the largest amount in terms of percent by mass in the earth's crust? | Oxygen                        |
| 25. | Who was the mediator between man and gods according to the Vedic people?                 | Agni                          |
| 26. | Under the Constitution, the residuary powers vest with which government?                 | Union Government              |
| 27. | What is a mixture of potassium nitrate, powdered charcoal and sulphur called?            | Gun powder                    |
| 28. | With reference to Indian defence what is, the 'Lakshya'?                                 | A pilotless training aircraft |
| 29. | What will be the shortest day in Australia?  | June 21                       |
| 30. | To which age the Painted Grey Ware (PGW) belongs?  | The Vedic age                 |

|     | Question  | Answer                    |
|-----|---|---------------------------|
| 1.  | Which is India's oldest iron and steel plant?   | TISCO at Jamshedpur       |
| 2.  | Belladonna medicine is obtained by which part of Atropa belladonna?                       | From leaf                 |
| 3.  | To whom does UPSC submit its annual report on its work?                                   | The Union Home Minister   |
| 4.  | Which city in India never experiences Vertical rays of the sun during noon?               | New Delhi                 |
| 5.  | By whom was the 'Jaziya' abolished?   | Akbar                     |
| 6.  | Why is Weightlessness experienced in spaceship?   | Due to absence of gravity |
| 7.  | In which year, Economic Community of West African States came into existence?             | 1975                      |
| 8.  | Which year is celebrated as International Year of Astronomy?                              | 2009                      |
| 9.  | Which is the most of India's rainfall?  | Cyclonic                  |
| 10. | By whom was capital of the Mughal Empire shifted from Agra to Delhi?                      | Shahjahan                 |
| 11. | Which plant produces seed but not fruit?  | Cycus                     |
| 12. | The President of the Indian Union has the same constitutional authority as which country? | British Monarch           |
| 13. | Which is a major constituent of Biogas?   | Methane                   |
| 14. | Which Grasslands not support any trees?   | Steppes                   |
| 15. | Which was known as Chalco-lithic Age?   | Copper-stone Age          |
| 16. | Which industry in India was worst affected because of the partition?                      | Jute and Cotton           |
| 17. | Which is produced by rain water action?   | Gully                     |
| 18. | Which ore contains both calcium and magnesium?  | Dolomite                  |
| 19. | Where is the greatest average annual precipitation?                                       | In Philippines            |
| 20. | Alberuni lived during the period of which king?   | Mahmud Ghaznavi           |
|     |   |                           |