

Directions (1-3) : Each question has a group of sentences marked A, B, C, D and E. Arrange these to form a logical sequences.

1. A. Environment Education Unit of Centre for Science and Environment has always been working towards providing easy-to-understand reading material.
 - B. Their new publication on this subject is an attempt to lend teachers a helping hand.
 - C. It unfolds in two sections : Cloud change : how to make sense of it all and natural resources how to share and care.
 - D. Here, the key issues selected adhere strictly to curriculum guidelines.
 - E. However, they are introduced to students not as a paragraph to memorise, but as an activity to do.
- (1) ACEBD
 (2) DBCAE
 (3) ABCDE
 (4) BECAD

2. A. A famous Japanese rock garden is at Ryoan-ji in north-west Kyoto, Japan.
- B. The rocks of various sizes are arranged on small white pebbles in five groups, each comprising five, two, three, two and three rocks.

- C. The garden is 30 metres long from East to West and 10 metres from North to South.
- D. The garden contains 15 rocks arranged on the surface of white pebbles in such a manner that visitors can see only 14 of them at once from whichever angle the garden is viewed.
- E. There are no trees, just 15 irregularly shaped rocks of varying sizes, some surrounded by moss, arranged in a bed of white gravel/sand that is raked everyday.
- (1) ACEBD
 (2) CAEDB
 (3) DEABC
 (4) BADEC

3. A. When they gathered together, the Buddha was completely silent and some speculated that perhaps the Buddha was tired or ill.
- B. It is said that Gautama Buddha gathered his disciples one day for a Dharma talk.
- C. One of the Buddha's disciples, Mahakasyapa, silently gazed at the flower and broke into a broad smile.
- D. The origins of Zen Buddhism are ascribed to the Flower Sermon, the earliest source for which comes from the 14th century.

- E. The Buddha silently held up and twirled a flower and twinkled his eyes, several of his disciples tried to interpret what this meant though none of them was correct.
- (1) EBDAC
 (2) DBAEC
 (3) BCDEA
 (4) CADBE

Directions (4-7) : Choose the best option for the blanks :

4. Ironically, his normally speaker became very shy and when confronted with the approbatory stares of her eager audience.
 (1) quiet, passionate
 (2) garrulous, reticent
 (3) dispassionate, passionate
 (4) humble, supercilious
5. Although the whole team acted in unison, each member was for a/an of the production process.
 (1) reliable, source
 (2) responsible, element
 (3) appointed, article
 (4) arguable, felony
6. The studies of the children were and was the result of it ;
 (1) neglected, ignorance
 (2) interrupted, incongruence
 (3) off tracked, alienation
 (4) instructed, genius

7. The correction is a good to add the blue-chip of Sun Pharmaceuticals stock to your portfolio.

- (1) ongoing, opportunity
- (2) undergoing, chance
- (3) running, attempt
- (4) present, time

Directions (8-10) : Rearrange the jumbled alphabets in the following four options and find the odd word among them.

8. (1) AZRBE (2) OESRH
(3) LAMEC (4) NBOWR
9. (1) RYESGE (2) TRESTAO
(3) ERTHCAE (4) NEOV
10. (1) YTOHSR
(2) GOIYLBO
(3) ITRCECK
(4) PGYHOEGRA

Directions (11-14) : Each of these questions has a text portion followed by four alternative summaries. Choose the option that best captures the essence of the text.

11. This decade has heralded the arrival of China and the rise of India on the world stage. Due to global recession the balance of power is shifting from the West to East. China has already occupied second place in the world's biggest economies, But India is still struggling with formidable challenges like crushing poverty of millions, uneven growth, pervasive corruption and crumbling governance. Can we, in all honesty aspire to be a genuine superpower?
 - (1) Economic meltdown in the West has tilted the balance of economic power towards Asia.
 - (2) China's Gross Domestic Product is next only to that of the United States of America.
 - (3) Even though India is a fast growing economy, it has to cross many hurdles before becoming a superpower.

(4) Corruption and poverty in India are the main hindrances to its economic growth.

12. Get your grammar right! Live in the active voice rather in the passive, thinking more about what you do than about what happens to you. Live in the present tense, facing the duty at hand without regret for the past or worrying about the future. Live in the first person, criticizing yourself rather than finding faults with others.

- (1) Self-introspection is always better than being critical of others.
- (2) The past is gone, future is uncertain; so live for the present.
- (3) Do your duty earnestly without worrying about the outcome.
- (4) Be optimistic, confident, hard-working and self-inspective.

13. Alexander technique is a therapy in complementary medicine for improving health by teaching people to move, sit and stand efficiently. It is designed to release unnecessary muscle tensions in order to eliminate or reduce the severity of wide range of disorders like back pain, asthma, repetitive strain, injury and stuttering. Training is carried out in one-to-one sessions under a qualified teacher. The technique was started by F. Matthias Alexander in 1890 for his breathing problem and hoarseness.

- (1) Alexander technique is a 120-year-old therapy designed by F. Matthias Alexander for his self treatment.
- (2) Alexander technique therapy is practised in one-to-one sessions under the guidance of an expert.
- (3) In Alexander technique, a qualified teacher works on the postures of a person, releasing muscular tension, to cure a number of disorders.

(4) Alexander technique is helpful in treating pains, lung problems, spinal problems and speech disorders.

14. As things stand now, each country's financial system is being sustained and supported by its own government. Governments are primarily concerned with their own economies. This gives rise to financial protectionism, which threatens to disrupt and perhaps destroy global financial markets. So regulations must become international in scope. Otherwise, global financial markets will be destroyed by regulatory arbitrage.

- (1) Global markets need global regulations but each nation is rooted in the principle of national sovereignty.
- (2) Financial protectionism damages the concept of globalization.
- (3) Global markets need international guidelines for the smooth running of global trade.
- (4) Every country tries to protect its own financial interests.

Directions (15-17) : Identify the best way of writing the sentence in the context of the correct usage of standard written English.

15. (1) To reach the destination, the man followed the route given in the map because he was confused.
- (2) As he became confused, the man had to follow the route given in the map to reach the destination.
- (3) The man was confused, so he followed the route given in the map to reach the destination.
- (4) To reach the destination, as the man was confused, he followed the route given in the map.
16. (1) New words could be used, if required, to express the full force of exclamation.

- (2) If necessary, new words should be used to express the full force of exclamation.
- (3) To express the full force of exclamation, if necessary, new words will be used.
- (4) New words are used, if required, to express the full force of exclamation.
17. (1) Neither he comes nor he writes a letter now.
- (2) Neither does he come nor he writes a letter now.
- (3) Neither he comes nor does he write a letter now.
- (4) Neither does he come nor does he write a letter now.

Directions (18-20) : In each of these questions, a jumbled word is given. Rearrange the jumbled word and select the word which is opposite in meaning to the rearranged word.

18. DORGSEIAN
 (1) Beautiful (2) Future
 (3) Chaotic (4) Bright
19. THYEALH
 (1) Coward (2) Empty
 (3) Closed (4) Sick
20. ERNUESGO
 (1) False (2) Dark
 (3) Miser (4) Small

Directions (21-40) : Study the passages below and answer the questions that follow each passage.

PASSAGE - I

A US economy firmly on the path of revival and robust growth would be of great significance for the world economy and Indian exporters should be looking at a sustained rise in demand in the US. The US economy, as per recent-released figures has already added some 1,71,000 jobs in the month prior. This shows that the US has made real progress in rejuvenating the economy. Of course, we are quite happy to see the revival of job growth in the US, especially because the Indian industry has had a not so minor role in this development. Indian companies have helped add some 20,000

new jobs to the US economy in 2012-2013 itself. Future Indian investment directed towards the US is likely to add to this number. Most of these new jobs are actually being created by the Indian Information Technology (IT) sector, which is mistakenly derided as a 'job stealer' by the US. However, empirical evidence clearly suggests that 'outsourcing' improves corporate bottom-lines in the US, which in turn allows corporates to expand, thereby leading to the generation of new jobs. The current rhetoric on outsourcing is overblown and counterproductive. There is after all no real use in creating impediments for a sector that has organically linked our two economies and is helping generate net employment in both lands. A growing India-US economic relationship is necessarily IT enabled.

21. According to the passage, to revive the US economy, Indian industry :
- (1) did not have much contribution.
 (2) had, in fact, no role to play.
 (3) had a significant contribution.
 (4) could not do much about it.
22. As per the passage, recent propaganda against outsourcing of jobs in the US is :
- (1) quite genuine and should have been more loud.
 (2) fairly logical and justified.
 (3) not quite correct.
 (4) good for the growth of the US industry.
23. Which of the following statement(s) is true as per the information contained in the passage ?
- (A) Indian industry is capable of helping the US economy in the near future.
 (B) Indian IT sector has a major role in creating new jobs in the US.
 (C) Revival of the US economy would help Indian exporters a lot.
- (1) Only A (2) B and C
 (3) A, B and C (4) A and C

24. Indian IT sector has created jobs in :
- (1) the US alone
 (2) Both India and the US
 (3) India only
 (4) None of these

PASSAGE - II

The Supreme Court wants to find out whether additional taxes on diesel cars can curb air pollution. But evidence from Europe, where around half of the automobiles are diesel-based and the air is far cleaner than in our cities, demonstrates that diesel cars cannot by themselves be blamed for deterioration in air quality. And evidence from the Central Pollution Control Board clearly shows that industries, road dust from construction and geography account for most of the particulate matter emission in cities. Power plants and diesel generators also increase pollution. And the bulk of the transport emissions are on account of heavy commercial vehicles that use much older technologies than new diesel cars. Undoubtedly, adulteration of diesel with subsidised kerosene adds to the problem. So a tax on new diesel cars is too blunt an instrument which certainly will not yield clean air. It could, in fact, skew the market towards used rather than new cars which would not only hurt the automobile industry but also generate further air pollution. Cleaning the air in our cities would require concerted efforts by authorities including deregulation of diesel prices, ending sale of subsidised kerosene and supply of better quality fuel. It would also require a significant improvement in public transport systems and better enforcement of pollution control norms. The solution, therefore, is not so much in constraining the industry with new taxes, but in pushing through

positive measures that enable people to earn their livelihoods while also breathing clean air.

25. As per the passage, which of the following measure(s) is considered necessary to reduce pollution in our cities ?

- (1) Introducing better public transport systems.
- (2) Stopping availability of cheap kerosene in the market.
- (3) Introducing good quality fuel in the market.
- (4) All these

26. What is the meaning of the word 'skew' used in the passage ?

- (1) Change
- (2) Distort
- (3) Divert
- (4) Introduce

27. According to the passage, diesel cars are :

- (1) solely responsible for air pollution in our cities.
- (2) not at all blameworthy for air pollution.
- (3) not much responsible for polluting air.
- (4) None of these is true.

28. As per information given in the passage, which of the following statements is **not** true ?

- A. Government needs to relax pollution control norms.
- B. Commercial vehicles increase pollution substantially.
- C. In Europe most automobiles are not diesel-based.

- (1) A and C
- (2) Only B
- (3) Only C
- (4) A and B

PASSAGE - III

The Election Commission (EC) has proposed an amendment to the 1950 Representation of the People Act (RPA) to ban all opinion polls once the election process is under way, which could be months before actual elections are held. Following the passing of the 2009 RPA (Second

Amendment) Bill, a ban on exit polls conducted while the polling process is going on is already in place. While there may be a case for banning opinion polls or their re-publication while polling is actually underway and poll campaigning has ceased, why all opinion polls should be banned is unclear. Nevertheless major political parties argued for this at last year's consultations on electoral reform, and the EC appears to have succumbed. Proponents of the ban argue, contradictorily, that, opinion polls tend to influence voters and voting patterns besides creating confusion galore. The EC has also drawn attention to complaints about political parties funding some opinion polls. But such a draconian ban on all opinion polls is tantamount to muzzling freedom of expression, as well as the right of the media and research organisations to undertake such pre-poll exercises. These, after all, are an important metric to assess the people's mood and their aspirations, and their perception of political parties. Multiple opinion polls competing with each other restrict the possibility of manipulation by any one pre-poll survey. Finally, the perception that voters are gullible enough to be duped by opinion polls, is an affront to their intelligence and political sense.

29. According to the passage, presently, conducting exit polls :

- (1) during the election process is not permitted.
- (2) during polling process is banned.
- (3) at the time of polling will be banned.
- (4) None of these is applicable.

30. As per the passage, which of the following statement(s) is true ?

- (A) It is incorrect to presume that Indian voters can be influenced by opinion polls.

(B) Major political parties of India had agreed to ban opinion polls.

(C) We should not doubt the intelligence of Indian voters.

- (1) Only A
- (2) A and B
- (3) A and C
- (4) B and C

31. According to the passage, some political parties :

- (1) keep themselves away from opinion polls.
- (2) try to bribe the opinion polls for favours.
- (3) do not want to get involved with opinion polls.
- (4) None of these is true

32. As per the passage, when there are a number of opinion polls conducted at the same time, it is :

- (1) quite easy to manipulate any one pre-poll survey.
- (2) not easy to manipulate any one pre-poll survey.
- (3) quite possible to manipulate any one pre-poll survey.
- (4) None of these is applicable

PASSAGE - IV

In the decade to come, the United States, Europe, and Japan are likely to grow slowly. Their sluggishness, however, will look less worrisome when compared with the even bigger story in the global economy, which will be the three to four per cent slowdown in China, which is already under way, with a possibly deeper slowdown in store as the economy continues to mature. China's population is simply too big and aging too quickly for its economy to continue growing as rapidly as it has. With over 50 per cent of its people now living in cities, China is nearing what economists call "the Lewis turning point": the point at which a country's surplus labour from rural areas has been largely exhausted. This is the result of both heavy migration to cities over the past two decades and the shrinking workforce that the one-child policy has produced. As growth slows in China and in

PASSAGE - V

The larger global geo-economic backdrop to the next decade (2013-23) is the likely emergence of China as the world's largest single-state economy overtaking the USA towards the end of this period. The critical question will be whether China under a new leadership will subscribe to the existing global status quo or adopt a revisionist approach — and seek to alter the contours of global governance and related protocols to its own template. Within Asia, the texture and orientation of the triangular and bilateral relationship that will emerge between China, Japan and India over the next decade against the backdrop of the US in relative economic decline will exude many contradictory compulsions — the leitmotif of the 'contra-polar' world order. While China may be the world's most prosperous state in GDP terms, it will still rank low in per capita income and the US is likely to retain its military supremacy for at least two decades. It is instructive that India is also likely to join the ranks of the world's three largest single-state economies by 2030 with an estimated GDP of the US - \$ 6.68 trillion — though it will be a distant subaltern when compared to China - \$25.6 trn and USA - \$ 22.8 trn. Will China's intent to remain Asia's unchallenged hegemony impact Indian interests? The Chinese track-record over the last two decades (since the end of the Cold War in 1991) has been chequered and many of its initiatives have been either directly adversarial or inimical to Indian interests. The most disturbing development has been the covert nuclear weapon and missile support that China has provided to Pakistan. The

Mumbai carnage of November 2008 is a case in point. But much greater pro-active perspicacity is called for than what Delhi has exuded to date.

the advanced industrial world, these countries will fly less from their export-driven counterparts, such as Brazil, Malaysia, Mexico, Russia and Taiwan. During the boom of the last decade, of the 'emerging-market countries' that have managed to sustain a five per cent growth rate for a full decade since 1980, 52 per cent were democracies and 48 per cent were authoritarian. At least over the short to medium term, what matters is not the type of political system a country has, but rather the presence of leaders who understand and can implement the reforms required for growth.

33. According to the passage, which of the following statements is **not** true ?

- (A) During the past 10 years or so, only democratic countries have shown a sustained growth.
 (B) During the next 10 years or so, Japan is likely to show a slow rate of growth.
 (C) Leaders of a country can bring about changes which promote growth.

- (1) Only B (2) Only A
 (3) A and C (4) B and C

34. As per the passage, in our immediate future, which of the following factors will cause more anxiety ?

- (1) China's unprecedented growth
 (2) European countries' slow growth
 (3) China's slow growth
 (4) None of these

35. Which of the following is a reason for China's slow growth rate ?

- (1) Considerable migration of labour from rural to urban areas has resulted in reduction of workforce availability.
 (2) Family planning measures adopted by Chinese families.
 (3) China's population is aging rather quickly.
 (4) All these

36. In the years to come, it appears that China's economy will :

- (1) grow at a rapid pace.
 (2) grow at a very high rate.
 (3) show a marked slowdown.
 (4) None of these is true

37. As per information given in the passage, China has :

- (1) been openly providing nuclear arms support to Pakistan.
 (2) not been giving any support to Pakistan in supply of nuclear weapons.
 (3) been quietly supporting Pakistan in supplying nuclear weapons.
 (4) None of these is applicable

38. According to the passage, which of the following statements is **not** true ?

- (1) It is not quite clear how China will conduct the new world order when it becomes a global power economically.
 (2) When China would emerge as the biggest economy, there would not be much change in relationships between Asian countries.
 (3) The new leadership in China may change its relations with other nations of the world.
 (4) All these are not true

39. The word 'leitmotif' used in the passage means :

- (1) message (2) theme
 (3) method (4) significance

40. As per information given in the passage, after a few years when China emerges as a world economic power, India :

- (1) need not change its stance and continue with the existing policy towards China.
 (2) should keep China's policy towards India in view and adopt a clear-cut stance towards China.
 (3) would have to face the consequences of China's stance towards India.
 (4) need not worry much about China's policies towards India

INTELLIGENCE AND CRITICAL REASONING

Directions (41-43) : Read the following information to answer these questions.

There are six students J, K, L, M, N and O. J and K belong to Priya Palace and the rest belong to Nisha Palace. M and O are tall while other students are short. J, L and M are identified by wearing jeans while others are wearing caps.

41. Which two students are not wearing jeans and are short ?
 (1) L and N
 (2) K and N
 (3) J and N
 (4) K and O

42. Which short student of Nisha Palace is wearing a cap ?
 (1) O
 (2) L
 (3) M
 (4) N

43. Which tall student of Nisha Palace is wearing jeans ?
 (1) O
 (2) N
 (3) M
 (4) L

Directions (44-46) : Read the following information to answer these questions.

There are six employees sitting in a competitive examination, namely K, L, M, N, O and P. K and L are from Dehradun while M, N, O and P are from Mangalore. N and P are tall while rest are short. L, O and P are males while rest of them are females.

44. Who is the tall female from Mangalore ?
 (1) M
 (2) P
 (3) O
 (4) N

45. Who is the short female from Dehradun ?
 (1) M (2) L
 (3) K (4) N

46. Who is the tall male from Mangalore ?
 (1) O (2) P
 (3) M (4) N

Directions (47-49) : Read the following information to answer these questions.

There are six books/volumes kept in a steel rack/shelf and are labelled as L, M, N, O, P and Q. M, P, N and Q have blue covers while others have red covers. L, M and O are new volumes while the rest are old volumes. L, M and N are law books while the rest are engineering books.

47. Which two volumes are old engineering books having blue covers ?
 (1) P and N
 (2) P and O
 (3) P and Q
 (4) Q and L

48. Which new volume engineering book has a red cover ?
 (1) L
 (2) O
 (3) Q
 (4) P

49. Which new volume law book has a blue cover ?
 (1) P
 (2) N
 (3) L
 (4) M

Directions (50-52) : Read the following information to answer these questions.

Ramesh, Kailash, Avinash and Jagan are good friends studying in a school. Three of them stay away from the school and one stays nearer to it. Two study in class IV, one in class V and one in class VI. They study Hindi, Maths, Social Science and Science. One of these four friends is good at all the four subjects while another is weak in all the four subjects. Ramesh stays away from the school and is good at Maths only while Kailash is

weak in Maths only and stays close to the school. Neither of these two study in class V or VI. One who is good at all the subjects is studying in class V. Avinash is not studying in class VI.

50. Name the boy who is good at all the subjects.
 (1) Kailash
 (2) Jagan
 (3) Avinash
 (4) Ramesh

51. Name the boy who is weak in all the subjects.
 (1) Ramesh
 (2) Kailash
 (3) Jagan
 (4) Avinash

52. Which two boys are good at Mathematics ?
 (1) Jagan and Kailash
 (2) Kailash and Avinash
 (3) Ramesh and Avinash
 (4) Ramesh and Jagan

Directions (53-55) : Read the following information to answer these questions.

Five friends namely Kapil, Govind, Hans, Raju and Jitu have very good characteristics and are being considered for various awards. Govind, Kapil and Hans are sincere. Kapil, Raju and Jitu are very brave. Raju, Hans and Jitu are very truthful. Kapil, Govind and Jitu are courteous.

53. Which combination of friends is 'Courteous' but not 'Brave' ?
 (1) Govind and Kapil
 (2) Jitu and Hans
 (3) Hans and Raju
 (4) None of these

54. Which of the following persons is 'Courteous' but neither 'Truthful' nor 'Brave' ?
 (1) Hans
 (2) Raju
 (3) Kapil
 (4) Govind

55. Which of the following persons is neither 'Courteous' nor 'Brave'?

- (1) Kapil
- (2) Govind
- (3) Hans
- (4) Raju

Directions (56-58) : Each of these questions has a statement followed by two conclusions I and II. Consider the statement and the following conclusions. Decide which of the conclusions follows from the statement. Mark answer as

- (1) if conclusion I follows
- (2) if conclusion II follows
- (3) if either conclusion I or II follows
- (4) if neither conclusion I nor II follows

56. **Statement :** Parents are prepared to pay any price for an elite education to their children.

Conclusions :

- I. All parents these days are very well off.
- II. Parents have an obsessive passion for a perfect development of their children through good schooling.

57. **Statement :** I know nothing except the fact of my ignorance.

Conclusions :

- I. Writer's knowledge is very poor.
- II. The world of knowledge is too vast to be explored by a single person.

58. **Statement :** Quality has a price tag. India is allocating lots of funds to education.

Conclusions :

- I. Quality of education in India would improve soon.
- II. Funding alone can enhance quality of education.

Directions (59-61) : In each of these questions, two statements I and II are given. These may have a cause and effect relationship or may have independent causes or be the effects of independent

causes. Read the statements and mark answer as

- (1) if Statement I is the cause and Statement II is its effect.
- (2) if Statement II is the cause and Statement I is its effect.
- (3) if both the Statements I and II are effects of independent causes.
- (4) if both the Statements I and II are effects of some common cause.

59. **Statement I :** International Agency for Research on Cancer (IARC) — an arm of the World Health Organisation (WHO) — will meet in France to take a call on bitumen, the black, oily material used to make roads — to be branded as 'probably carcinogenic', i.e., causing cancer to humans.

Statement II : 'IARC' has asked experts from across the globe to submit data from their research studies conducted on bitumen so as to help it to come to some conclusion.

60. **Statement I :** In a survey conducted recently in America, almost 70% of Americans said they find it easier to care for their cars than their personal health. 40% of them said they would be more likely to address their issues with their car than their health.

Statement II : Based on the above survey, the national campaign network for men's health launched this awareness through Abbott Laboratories to encourage men to visit their doctors more often to enjoy better health.

61. **Statement I :** The local co-operative credit society has decided to stop giving loans to farmers with immediate effect.

Statement II : A large number of credit society members have withdrawn major parts of their deposits from the credit society.

Directions (62-65) : Each of these questions consists of a pair of words bearing a relationship. From amongst the alternatives, choose the pair that best illustrates a similar relationship.

62. **VALUELESS : INVALUABLE**

- (1) Costly : Cut-rate
- (2) Miserly : Philanthropic
- (3) Frugality : Wealth
- (4) Thriftiness : Cheap

63. **PATRIOTISM : CITIZENS**

- (1) Morality : Truthfulness
- (2) Character : Values
- (3) Concentration : Students
- (4) Homage : Martyrs

64. **TRAVELLER : DESTINATION**

- (1) Beggar : Donation
- (2) Accident : Hospital
- (3) Teacher : Education
- (4) Refugee : Shelter

65. **HORSE : EQUINE**

- (1) Lion : Carnivorous
- (2) Cat : Feline
- (3) Table : Furniture
- (4) Dog : Vulpine

Directions (66-70) : Complete the series by replacing the "?" mark.

66. OAC, PBD, QCE, RDF, "?"

- (1) SGH
- (2) SHI
- (3) SEG
- (4) SIJ

67. ABCD, BCDA, CDAB, "?", ABCD

- (1) BADC
- (2) DABC
- (3) DBAC
- (4) DACB

68. AMV, BNV, COX, "?", EQZ

- (1) DMO
- (2) DPY
- (3) DYP
- (4) DLZ

69. OTE, PUF, QVG, RWH, "?"

- (1) SYJ
- (2) TXI
- (3) SXJ
- (4) XJI

68. 2Z5, 7Y7, 14X9, 23W11,
34V13, 'P'
(1) 27U24 (2) 47U15
(3) 45U15 (4) 47V14

71. There are six members in a family, 'A' is the father of 'D'. 'E' is the grandfather of 'D'. 'B' is the daughter-in-law of 'C'. 'F' is the uncle of 'D'. What is the relationship of 'C' with 'F'?

- (1) Sister
(2) Mother-in-law
(3) Mother
(4) Grandmother

72. In a family there are seven persons, comprising two married couples. 'T' is the only son of 'M' and the grandson of 'K'. 'M' is a widower. 'M' and 'R' are brothers and 'W' is the daughter-in-law of 'J', who is the mother of 'R' and the grandmother of 'D'. How is 'D' related to 'M'?

- (1) Son
(2) Son-in-law
(3) Nephew
(4) Brother

73. 'T', 'S' and 'R' are three brothers. 'T's' son 'Q' is married to 'K' and they have one child 'Rahul' blessed to them. 'M' the son of 'S' is married to 'H' and this couple is blessed with a daughter 'Madhvi'. 'R' has a daughter 'N' who is married to 'P'. This couple

has one daughter 'Karuna' born to them. How is 'Madhvi' related to 'S'?

- (1) Daughter
(2) Niece
(3) Grand-daughter
(4) None of these

74. If 27 March, 1995 was a Monday, then what day of the week was 1 November, 1994?

- (1) Sunday
(2) Monday
(3) Tuesday
(4) Wednesday

75. The last day of a century cannot be either.

- I. Tuesday
II. Thursday
III. Saturday
IV. Sunday
(1) I and II
(2) I and IV
(3) I, II and III
(4) I, III and IV

76. Five senior citizens are living in a multistoried building. Mr. Muan lives in a flat above Mr. Ashokan, Mr. Lokesh lives in a flat below Mr. Gaurav, Mr. Ashokan lives in a flat above Mr. Gaurav and Mr. Rakesh lives in a flat below Mr. Lokesh. Who lives in the topmost flat?

- (1) Mr. Lokesh
(2) Mr. Gaurav
(3) Mr. Muan
(4) Mr. Rakesh

Directions (77-80) : Each of these questions has an Assertion (A) and a Reason (R). Mark answer as

- (1) if both 'A' and 'R' are true and 'R' is the correct explanation of 'A'.
(2) if both 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.
(3) if 'A' is true but 'R' is false.
(4) if 'A' is false but 'R' is true.

77. **Assertion (A) :** A body weighs less when immersed in water.
Reason (R) : Newton's law explains the above phenomenon.

78. **Assertion (A) :** India's 'Republic Day' falls on 26th January.

Reason (R) : Constitution of India, declaring India as a 'Republic', came into force on 26th January, 1950.

79. **Assertion (A) :** India is a democracy.

Reason (R) : India is a developing country.

80. **Assertion (A) :** India is a secular country.

Reason (R) : Indian people can practice any faith they like.

MATHEMATICAL SKILLS

81. If 15 men or 24 women or 36 boys can do a piece of work in 12 days, working 8 hours a day, how many men must be associated with 12 women and 6 boys to do another piece of work $2\frac{1}{4}$ times as large in 30 days working 6 hours a day?
(1) 6 (2) 4
(3) 8 (4) 10

82. The horizontal distance between two towers is 60 m. The angular elevation of the top of the taller

tower as seen from the top of the shorter one is 30° . If the height of the taller tower is 150 m, the height of the shorter one is :

- (1) 100 m
(2) 116 m
(3) 106 m
(4) None of these
83. A boat travels upstream from B to A and downstream from A to B in 3 hours. If the speed of the boat in still water is 9 km/hour and the speed of the current is 3 km/hour,

what is the distance between A and B?

- (1) 6 km
(2) 4 km
(3) 8 km
(4) 12 km
84. The electricity bill of a certain establishment is partly fixed and partly varies with the number of units of electricity consumed. When in a certain month 540 units are consumed, the bill is ₹ 800/-. In another month 620 units are

consumed and the bill is ₹ 2,040/-. In yet another month 500 units are consumed. The bill for that month would be :

- (1) ₹ 1,680/-
 (2) ₹ 1,560/-
 (3) ₹ 1,840/-
 (4) ₹ 1,950/-

85. A booster pump can be used for filling as well as for emptying a tank. The capacity of the tank is 2400 m³. The emptying capacity of the tank is 10 m³ per minute higher than its filling capacity and the pump needs 8 minutes lesser to empty the tank than it needs to fill it. What is the filling capacity of the pump ?

- (1) 60 m³/min
 (2) 50 m³/min
 (3) 72 m³/min
 (4) None of these

86. A and B walk around a circular track. They start at 8 a.m. from the same point in the opposite directions. A and B walk at a speed of 2 rounds per hour and 3 rounds per hour respectively. How many times shall they cross each other before 9.30 a.m. ?

- (1) 6 (2) 5
 (3) 7 (4) 8

87. The dimensions of a room are 10 m × 7 m × 5 m. There are 2 doors and 3 windows in the room. The dimensions of the doors are 1 m × 3 m. One window is of size 2 m × 1.5 m and the other two windows are of size 1 m × 1.5 m. The cost of painting the walls at ₹ 3 per m² is :

- (1) ₹ 578.50/-
 (2) ₹ 474/-
 (3) ₹ 684/-
 (4) ₹ 894/-

88. There are two bags, one of which contains 3 black and 4 white balls, while the other contains 4 black and 3 white balls. A dice is cast. If the face 1 or 3 turns up, a ball is taken from the first bag and if any other face turns up a ball is chosen from the second bag. The

probability of choosing a black ball is :

- (1) $\frac{11}{21}$
 (2) $\frac{10}{21}$
 (3) $\frac{12}{21}$
 (4) $\frac{9}{21}$

89. A runs $1\frac{2}{3}$ times as fast as B. If A

gives B a start of 80 m, how far must the winning post be so that A and B reach it at the same time ?

- (1) 300 m
 (2) 200 m
 (3) 270 m
 (4) 160 m

90. A cistern, open at the top, is to be lined with sheet lead which weighs 27 kg/m². The cistern is 4.5 m long and 3 m wide and holds 50 m³. The weight of lead required is :

- (1) 1764.60 kg
 (2) 1864.62 kg
 (3) 1660.62 kg
 (4) 1860.62 kg

91. A cylindrical tub of radius 12 cm contains water up to a depth of 20 cm. A spherical iron ball is dropped into the tub and thus the level of water is raised by 6.75 cm. The radius of the ball is :

- (1) 6 cm
 (2) 4.5 cm
 (3) 7.25 cm
 (4) 9 cm

92. What percent selling price would be 34% of the cost price if the gross profit is 26% of the selling price ?

- (1) 74.00%
 (2) 25.16%
 (3) 17.16%
 (4) 88.40%

93. The present worth of a bill due 7 months hence is ₹ 1,200/-. If the bill were due at the end of $2\frac{1}{2}$ years, its present worth would

be ₹ 1,016/-. What is the rate percent of the bill ?

- (1) 8% (2) 10%
 (3) 16% (4) 18%

94. If the ages of P and R are added to twice the age of Q, the total becomes 59. If the ages of Q and R are added to thrice the age of P, the total becomes 68, and if the age of P is added to thrice the age of Q and thrice the age of R, the total becomes 108. What is the age of P ?

- (1) 19 years
 (2) 15 years
 (3) 17 years
 (4) 12 years

95. If 6 years are subtracted from the present age of Shyam and the remainder is divided by 18, then the present age of his grandson Anup is obtained. If Anup is 2 years younger to Mahesh whose age is 5 years, what is the age of Shyam ?

- (1) 48 years
 (2) 60 years
 (3) 84 years
 (4) 96 years

96. There are two concentric circular tracks of radii 100 m and 102 m, respectively. A runs on the inner track and goes once round the track in 1 minute 30 seconds, while B runs on the outer track in 1 minute 32 seconds. Who runs faster ?

- (1) A
 (2) B
 (3) Cannot be determined
 (4) None of these

97. A man observes that when he moves up a distance C metres on a slope, the angle of depression of a point on the horizontal plane from the base of the slope is 30°, and when he moves up a further distance of C metres, the angle of depression of that point is 45°. The angle of inclination of the slope with the horizontal is :

- (1) 45° (2) 60°
 (3) 75° (4) 90°

98. Out of 20 consecutive positive integers, two are chosen at random. The probability that their sum is odd is :

- (1) $\frac{10}{19}$
 (2) $\frac{1}{20}$
 (3) $\frac{19}{20}$
 (4) $\frac{9}{19}$

99. Two coal loading machines, each working 12 hours per day for 8 days, handle 9000 tonnes of coal with an efficiency of 90%; while 3 other coal loading machines at an efficiency of 80% are set to handle 12000 tonnes of coal in 6 days. How many hours per day should each machine work ?

- (1) 18 h/day
 (2) 16h/day
 (3) 20h/day
 (4) 14h/day

100. Six pipes are fitted to a water tank. Some of these are inlet pipes and the others outlet pipes. Each inlet pipe can fill the tank in 9 hours and each outlet pipe can empty the tank in 6 hours. On opening all the pipes, an empty tank is filled in 9 hours. The number of inlet pipes is :

- (1) 4
 (2) 3
 (3) 2
 (4) 5

101. A student purchased a computer system and a colour printer. If he sold the computer system at 10% loss and the colour printer at 20% gain, he would not lose anything. But if he sells the computer system at 5% gain and the colour printer at 15% loss, he would lose ₹ 800/- in the bargain. How much did he pay for the colour printer ?

- (1) ₹ 16,000/-
 (2) ₹ 8,000/-
 (3) ₹ 9,000/-
 (4) ₹ 5,334/-

102. Suppose that a maximum of 25 gm of salt dissolves in 100 gm of water. Any more salt, if

added, remains undissolved and a sediment falls at the bottom. Now, water is evaporated from 1 kg of a 4% solution at the rate of 28 gm per hour. After how long will it start sedimenting, approximately ?

- (1) 29 hours
 (2) 31 hours
 (3) 35 hours
 (4) 23 hours

103. In a defective 6 faced die with numbers 1 to 6 inscribed, the probability of getting an odd number is twice the probability of getting an even number. Find the probability of getting a 2-digit prime number on adding 2 successive throws of the die.

- (1) $\frac{2}{81}$
 (2) $\frac{4}{81}$
 (3) $\frac{1}{3}$
 (4) $\frac{1}{9}$

104. Out of the total production of iron from hematite, an ore of iron, 20% of the ore gets wasted. Out of the remaining iron, only 25% is pure iron. If the pure iron obtained in a year from a mine of hematite was 80000 kg, then the quantity of hematite mined in the year is :

- (1) 400000 kg
 (2) 500000 kg
 (3) 450000 kg
 (4) 600000 kg

105. A car driver, driving in a fog, passes a pedestrian who was walking at the rate of 2 km/h in the same direction. The pedestrian could see the car for 6 minutes and it was visible to him up to a distance of 0.6 km. What was the speed of the car ?

- (1) 15 km/h
 (2) 30 km/h
 (3) 20 km/h
 (4) 8 km/h

106. A, B and C working together completed a job in 10 days. However, C only worked for the first three days when 37/100 of the job was done. Also, the work done by A in 5 days is equal to the

work done by B in 4 days. How many days would be required by the fastest worker to complete the entire work ?

- (1) 25 days
 (2) 20 days
 (3) 30 days
 (4) 40 days

107. Three different containers contain different quantities of a mixture of milk and water, whose measurements are 403 kg, 434 kg and 465 kg. What biggest measure must be there to measure all the different quantities exactly ?

- (1) 70 kg
 (2) 51 kg
 (3) 31 kg
 (4) 41 kg

108. The radius of the base of a conical tent is 5 cm. If the tent is 12 m high then the area of the canvas required in making the tent is :

- (1) $300 \pi \text{ m}^2$
 (2) $60 \pi \text{ m}^2$
 (3) $90 \pi \text{ m}^2$
 (4) None of these

109. At a point on level ground, the angle of elevation of a vertical tower is found to be such that its tangent is 5/12. On walking 192 m towards the tower, the tangent of the angle of elevation is 3/4. The height of the tower is :

- (1) 96 m
 (2) 150 m
 (3) 180 m
 (4) 226 m

110. In a medical certificate, by mistake a candidate gave his height as 25% more than actual. In the interview panel, he clarified that his height was 5 feet 5 inches. What is the percentage correction made by the candidate from his stated height to his actual height ?

- (1) 28.56
 (2) 20
 (3) 25
 (4) None of these

111. A manufacturer of a certain item can sell all he can produce at the selling price of ₹ 60/- each. It cost

him ₹ 40/- in materials and labour to produce each item and he has overhead expenses of ₹ 3,000/- per week in order to operate that plant. The number of units he should produce and sell in order to make a profit of at least ₹ 1,000 per week is :

- (1) 300 (2) 400
(3) 250 (4) 200

112. A jar full of milk contains 40% water. A part of this milk is replaced by another containing 19% water and now the percentage of water is found to be 26%. The quantity of milk replaced is :

- (1) $\frac{2}{3}$ (2) $\frac{1}{3}$
(3) $\frac{3}{7}$ (4) $\frac{4}{7}$

113. A fair coin is tossed repeatedly. If head appears on the first four tosses, then the probability of appearance of tail on the fifth toss is :

- (1) $\frac{1}{2}$ (2) $\frac{1}{7}$
(3) $\frac{3}{7}$ (4) $\frac{2}{3}$

114. The fuel indicator in a car shows $\frac{1}{5}$ th of the fuel tank as full. When 22 more litres of fuel are poured into the tank, the indicator rests at three-fourth of the full mark.

What is the capacity of the fuel tank ?

- (1) 40 litres
(2) 30 litres
(3) 25 litres
(4) 35 litres

115. A sum of money is accumulating at compound interest at a certain rate of interest. If simple interest instead of compound were reckoned, the interest for the first two years would be diminished by ₹ 20/- and that for the first three years, by ₹ 61/-. What is the sum ?

- (1) ₹ 7,500/-
(2) ₹ 7,000/-
(3) ₹ 8,000/-
(4) ₹ 6,500/-

116. A man covers a certain distance on a toy train. If the train moved 4 km/h faster, it would take 30 minutes less. If it moved 2 km/h slower, it would have taken 20 minutes more. What is the distance covered ?

- (1) 65 km
(2) 60 km
(3) 70 km
(4) 75 km

117. Two trains, 130 and 110 metres long, are going in the same direction. The faster train takes one minute to pass the other completely. If they are moving in opposite directions, they pass each other completely in 3 seconds. What is the speed of the faster train ?

- (1) 42 m/sec
(2) 38 m/sec
(3) 46 m/sec
(4) 50 m/sec

118. The average age of all the students of a class is 18 years. The average age of boys of the class is 20 years and that of the girls is 15 years. If the number of girls in the class is 20, then what is the number of boys in the class ?

- (1) 30 (2) 15
(3) 45 (4) 50

119. The total tractor population in a State is 294000, out of which 150000 are made by Mahindra and Mahindra. Out of every 1000 Mahindra tractors, 98 are red in colour. But only 5.3% of the total tractor population is red. Find the percentage of non-Mahindra tractors that are red.

- (1) 0.6125%
(2) 0.5025%
(3) 0.5130%
(4) 0.6140%

120. If 7% of the total quantity of wheat is lost in grinding when a country has to import 6 million tonnes, but when only $5\frac{1}{5}$ % is lost

it can import 3 million tonnes, then what is the quantity of wheat grown in the country ?

- (1) 600 million tonnes
(2) 500 million tonnes
(3) 400 million tonnes
(4) 700 million tonnes

DATA ANALYSIS AND SUFFICIENCY

Directions (121-125) : In each of these questions two quantities A and B are given. Compare the two quantities and mark answer as :

- (1) if quantity A is greater than quantity B.
(2) if quantity B is greater than quantity A.
(3) if quantities A and B are equal.
(4) if comparison cannot be made.

121. Suresh's salary, which is greater than ₹ 10,000/- is 75 percent of Sandra's salary. Dutt's salary is 80 percent of Suresh's salary.

- A. Sandra's salary
B. Dutt's salary

122. The total surface area of a cube = 150.

- A. The length of one edge of the cube.
B. 4.5

123. A merchant made a profit of ₹ 275/- on the sale price of a

sweater that cost the merchant ₹ 1,225/-.

A. The profit expressed as a percentage of the cost to the merchant.

B. The profit expressed as a percentage of the sale price.

124. There are 28 students in a class: all born in 1990.

A. The probability that all their birthdays are in February.

B. The probability that all their birthdays fall on a Friday.

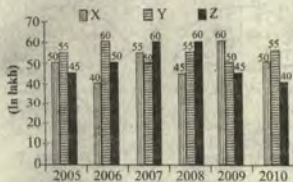
135. The average annual rate of interest offered for the given period is highest for :

- (1) Company P
- (2) Company Q
- (3) Company R
- (4) Cannot be determined

Directions (136-140) : Study the graph to answer these questions.

An ice-cream company prepares three different flavours X, Y and Z. The production of the three flavours over a period of six-years has been expressed in the bar graph provided below.

Production of three different flavours of ice-creams X, Y and Z by a Company over the years



136. For which of the following years the percentage of rise/fall in production from the previous year is the maximum for the flavour Y ?

- (1) 2007 Decrease
- (2) 2008 Increase
- (3) 2009 Decrease
- (4) 2010 Increase

137. For which flavour was the average annual production maximum in the given period ?

- (1) For X
- (2) For Y
- (3) For Z
- (4) Both for X and Y

138. What is the difference between the average production of flavour X in 2005, 2006 and 2007 and the average production of flavour Y in 2008, 2009 and 2010 ?

- (1) 500000
- (2) 25000
- (3) 240000
- (4) 80000

139. Which year shows the highest production of ice-creams ?

- (1) 2005
- (2) 2007
- (3) 2009
- (4) 2010

140. The total production of ice-creams in 2009 is what percent of the total production of ice-cream flavours Y and Z in 2005 and 2007 combined ?

- (1) 14.50%
- (2) 80.25%
- (3) 65.12%
- (4) 73.80%

Directions (141-145) : Study the table to answer these questions.

The following table gives the number of candidates Appeared (App.) and Qualifies (Quali) in ABC entrance examination from different zones (I-IV in different years from 2006-2011)

Zone	I		II		III		IV		V		VI	
	App.	Quali.	App.	Quali.	App.	Quali.	App.	Quali.	App.	Quali.	App.	Quali.
2006	2989	575	2490	530	2540	430	2534	440	1008	130	2698	498
2007	2438	590	2899	520	2384	470	2653	480	1103	160	2798	610
2008	7534	608	2840	532	2053	502	2234	480	1143	190	2848	580
2009	6524	650	3600	560	2143	510	2468	500	1198	220	3008	490
2010	8746	632	3698	544	2140	544	2549	560	1208	240	2948	560
2011	8429	648	5432	612	2230	588	2630	580	1203	238	3048	534

141. The qualifying percentage from Zone V is maximum in which of the following years ?

- (1) 2010
- (2) 2011
- (3) 2009
- (4) 2006

142. The total number of qualifying candidates in 2009 is what percent less than that in 2011 ?

- (1) 9.21%
- (2) 6.89%
- (3) 9.89%
- (4) 8.43%

143. Ratio between boys and girls for qualified and for appeared from Zone IV in 2009 are 7 : 3 and 3 : 2 respectively. What is the approximate ratio between the boys qualified and girls appeared ?

- (1) 2 : 13
- (2) 13 : 19
- (3) 1 : 28
- (4) 5 : 14

144. In which of the following Zones is there a continuous increase in the number of students appeared as well as qualified over the years ?

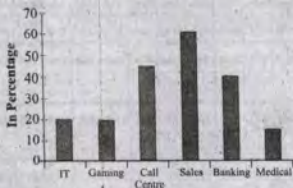
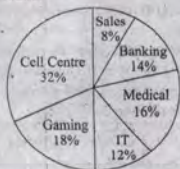
- (1) Zone II
- (2) Zone III
- (3) Zone IV
- (4) None of these

145. The number of students appeared from Zone V in 2008 and 2011 together is approximately what percent less than that from Zone II in 2007 and 2010 together ?

- (1) 64.4%
- (2) 50.2%
- (3) 55.6%
- (4) 60%

Directions (146-150) : Study the graphs to answer these questions.

The following pie-chart gives the percentage of adults from various industries working in night shifts. The bar graph shows the percentage of females from these industries working in night shifts. Total number of people = 40250.



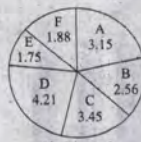
146. What is the approximate average number of females working in night shifts in all the industries ?
 (1) 2227 (2) 4481
 (3) 3326 (4) 2523
147. The number of females working in night shifts in the gaming industry is what percent of the total number of people working in the night shifts from all the industries taken together ?
 (1) 5.6 (2) 3.6
 (3) 3.2 (4) 4.4
148. What is the difference in percentage of males and females working in night shifts in these industries ?
 (1) 33.2 (2) 23.8
 (3) 33.6 (4) None of these
149. If the number of females working in night shifts in Banking were 3206, while the number of females in rest of the industries remained unchanged, the new percentage of females working in night shifts will be (Assume that the total number of people working in night shifts remains constant)
 (1) 35.56%
 (2) 33.72%
 (3) 23.82%
 (4) Cannot be determined

150. Percentage of males working in night shifts is lowest in which of the following industries ?

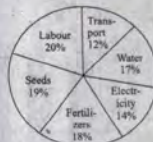
- (1) Sales
 (2) IT and Medical
 (3) Banking
 (4) Gaming

Directions (151-155) : Study the graph to answer these questions.

In the year 2012, 17 lakh tonnes of a vegetable was produced in a certain State. Its production status in six Districts of that State is shown in Pie-Chart I. The percentages of total expenditure incurred under different heads for producing this vegetable in any District is shown in Pie-Chart II.



Pie-Chart - I
 (Figure in lakh tonne)



Pie-Chart - II

151. The monthly expenses for water in District B is more/less than the monthly expenditure for electricity in District A by (The total expenditure is ₹ 1700 per tonne in a year).
 (1) ₹ 82167 less
 (2) ₹ 82167 more
 (3) ₹ 986000 less
 (4) ₹ 1003000 less
152. The total expenses incurred for the production of vegetables in districts E, F and C are in the ratio 3 : 2 : 4. The total expenditure per tonne production of vegetable in these districts is ₹ 5,580/-. The amount spent towards transport in district F is more/less than that in district E by :
 (1) more by ₹ 1,10,85,600/-
 (2) less by ₹ 1,10,85,600/-
 (3) more by ₹ 7,46,97,600/-
 (4) less by ₹ 7,46,97,600/-
153. If the expenditure incurred in district D is 20% more than that in district B and ₹ 9,50,000/- were spent in district B, then expenses for labour in district D are :
 (1) ₹ 11,40,000/-
 (2) ₹ 1,52,000/-
 (3) ₹ 2,28,000/-
 (4) ₹ 1,90,000/-

154. The profit earned by the sale of the vegetable in district F is 25%. The sale price being ₹ 10,000 per tonne, how much money was spent on fertilizers ?
- ₹ 8.46 cr
 - ₹ 33.84 cr
 - ₹ 3,3840/-
 - ₹ 27,07,20,000/-

155. The sale price of the vegetable in district A is ₹ 7,000 per tonne and that in B is ₹ 8,500 per tonne. A profit of 5% is earned in B and a loss of 5% is registered in A. The amount spent on water in A is more/less than that on seeds in B by :

- more by ₹ 8,26,566.40/-
- less by ₹ 8,26,566.40/-
- less by ₹ 8.875 cr
- more by ₹ 8.875 cr

Directions (156-160) : Each problem, consists of a problem, followed by two statements marked as I and II. Decide whether the data in the statements are sufficient to answer the question. Mark answer as :

- if statement I alone is sufficient, but statement II alone is not sufficient to answer the question
- if statement II alone is sufficient, but statement I alone is not sufficient to answer the question
- if both statements taken together are sufficient to answer the question, but neither statement alone is sufficient
- if statements I and II together are not sufficient, and additional data is needed to answer the question

156. If no student took test T more than once, how many students took test T ?

I. The average (arithmetic mean) of the students' scores on test T was 72.

II. The sum of the students' scores on test T was 2,232.

157. Last year $\frac{4}{5}$ of the applicants for a job on a police force

passed the physical examination. If $\frac{3}{4}$ of the applicants

who passed the physical examination also passed the written examination, how many of the applicants passed both examinations ?

I. The number of applicants who did not pass either examination was equal to the number who passed the physical examination only.

II. There were a total of 100 applicants.

158. G, P, and S are animal species. What is the average life span, in years, of S ?

I. The average life span of S is twice that of P and $\frac{4}{5}$ that of G.

II. The average life span of G is 30 years longer than that of P and 10 years longer than that of S.

159. There are exactly 6 teams in league X. What was the total number of games played by the 6 teams last season ?

I. Each team in league X played each of the other teams at least once.

II. No team in league X played more than 7 games.

160. A swimming club that sold only individual and family memberships charged ₹ 300/- for an individual membership. If the club's total revenue from memberships was ₹ 480,000/- what was the charge for a family membership ?

I. The revenue from individual memberships was $\frac{1}{4}$ of the total revenue from memberships.

II. The club sold 1.5 times as many family memberships as individual memberships.

INDIAN AND GLOBAL ENVIRONMENT

161. Which among the following is/ are correct about Participatory Notes or P-Notes ?

- They are derivative instruments.
- They are used by Foreign Institutional Investors (FIIs) who are not registered with SEBI.
- They are used on Indian shares, but at a location outside India.
- All these

162. The Supreme Court of India in its judgement in September, 2013 in Writ Petition (C) No., has directed that the Election Commission of India to have a "None of the Above" (NOTA) option on the ballot papers and EVMs.

(1) 161 of 2004

(2) 121 of 2008

(3) 47 of 2005

(4) 71 of 2009

163. Which of the following is/are the key objectives of the Rashtriya Uchchatar Shiksha Abhiyan (RUSA), the flagship program of the Government of India for higher education ?

(1) To improve access, equity and quality in higher education through planned development of higher education at the State level.

(2) It is proposed to improve the Gross Enrolment Ratio from 19% at present to 30% by 2020.

(3) It will help create new academic institutions, and expand the existing institutions, that are self-reliant in terms of quality education and professional management.

(4) All these

164. The Government of India has recently approved the constitution of the 7th Pay Commission to implement its recommendations to revise the salary and pension of its staff from :

- (1) January 2014
- (2) January 2015
- (3) January 2016
- (4) January 2017

165. How much gross budgetary support is approved by the Cabinet Committee on Economic Affairs for implementation of the National AIDS Control Programme Phase-IV by the Department of AIDS Control, Ministry of Health and Family Welfare, GoI ?

- (1) ₹ 8632.77 crore
- (2) ₹ 7512.31 crore
- (3) ₹ 9131.47 crore
- (4) ₹ 6789.73 crore

166. Which of the following is/are the salient feature(s) of the National Food Security Bill ?

- (1) 75% of rural and 50% of the urban population entitled to 5 kg of rice, wheat and coarse grains at ₹ 3, ₹ 2, ₹ 1 per kg respectively per month.
- (2) Pregnant women and lactating mothers entitled to nutritious meals and maternity benefit of at least ₹ 6,000/- for six months.
- (3) Central Government will provide funds to States in case of food grain short supply, and will protect the current allocation to States.
- (4) All these

167. Who among the following has won the gold medal in the men's single sculls at the Asian Senior

Rowing Championships in China in 2013 ?

- (1) Bajrang Lal Takhar
- (2) Swarn Singh Virk
- (3) Robin P Ulahannan
- (4) Mohammed Ahmed

168. Which one of the following States has been recently awarded by the Government of India as Best State in implementing the Maintenance and Welfare of Parents and Senior Citizens (MWPCS) Act, 2007 for providing services and facilities to senior citizens ?

- (1) Madhya Pradesh
- (2) Kerala
- (3) Himachal Pradesh
- (4) Manipur

169. Which among the following multinational companies is the world's most valuable brand of 2013 as per Interbrand's Best Global Brands report ?

- (1) Google
- (2) Microsoft
- (3) Walmart
- (4) Apple

170. How much was the total dividend paid by NTPC Ltd at 57.5% of its paid-up capital for the financial year 2012-2013 ?

- (1) ₹ 1649.09 crore
- (2) ₹ 4741.00 crore
- (3) ₹ 2135.17 crore
- (4) ₹ 3351.56 crore

171. In which sport/game has Nikhat Zareen won the silver medal for India at the Youth World Championships in 2013 ?

- (1) Boxing
- (2) Badminton
- (3) Tennis
- (4) Judo

172. Which among the following banks celebrated its Platinum Jubilee in October 2013 ?

- (1) Yes Bank
- (2) ICICI Bank
- (3) J and K Bank
- (4) HDFC Bank

173. Which one of the following companies has launched its flagship Smartphone G2 in September 2013 in India ?

- (1) Lenovo
- (2) Sony
- (3) Apple
- (4) LG

174. Who among the following athletes created a new marathon world record in the Berlin Marathon held in September 2013 ?

- (1) Eliud Kipchoge
- (2) Wilson Kipsang
- (3) Patrick Makau
- (4) Haile Gebreselassie

175. 'Nirmal Bharat Abhiyan' (NBA) is an initiative of the :

- (1) Ministry of Drinking Water and Sanitation, GoI.
- (2) Ministry of Minority Affairs, GoI.
- (3) Ministry of Information and Broadcasting, GoI.
- (4) Ministry of Health and Family Welfare, GoI.

176. Which among the following countries faced the first Government shutdown in seventeen years in October 2013 ?

- (1) USA
- (2) UK
- (3) France
- (4) Germany

177. Archaeological Survey of India and jointly launched in October 2013, a unique initiative to take India's heritage sites online.

- (1) Google
- (2) MSN
- (3) Yahoo
- (4) Bing

178. The 11th India-ASEAN Summit and the 8th East Asian Summit took place in October 2013 at :

- (1) Indonesia
- (2) Brunei
- (3) Malaysia
- (4) Vietnam

179. Who has won the men's singles title of the US Open Grand Slam tennis 2013?

- (1) Andy Murray
- (2) Novak Djokovic
- (3) Rafael Nadal
- (4) J.M. del Potro

180. The Gross Direct Tax collections in India during April-September of the F.Y. 2013-14 is up by and stood at ₹ 3,01,250 crore.

- (1) 7.55%
- (2) 8.15%
- (3) 10.66%
- (4) 13.25%

181. India and have signed an MoU in October 2013 to undertake a joint feasibility study of a High Speed Railway System on the Mumbai-Ahmedabad route.
 (1) Korea (2) Germany
 (3) China (4) Japan
182. As per the latest report of the Ministry of Corporate Affairs, GoI, how many companies are in the official Registry as on 31st August, 2013 ?
 (1) 13.45 lakh (2) 8.99 lakh
 (3) 2.57 lakh (4) 10.15 lakh
183. Who among the following has been inducted into the prestigious National Academy of Engineering, United States for his contribution to industrial development in India and the world ?
 (1) Azim H. Premji
 (2) E. Sreedharan
 (3) Chandra Shekar
 (4) Ratan Tata
184. Which among the following countries has started import of power (electricity) from India in October 2013 ?
 (1) Sri Lanka (2) Bhutan
 (3) Bangladesh (4) Myanmar
185. Which of the following Oceanographic Research Vessels has been dedicated to the nation by the Government of India in October 2013 ?
 (1) INS Ranvijay
 (2) RV Samudra Ratnakar
 (3) INS Jalashwa
 (4) MV Bingo
186. Which among the following is the top Internet Service Provider (ISP) in India in terms of market share (based on subscriber base) with 9.97 million ?
 (1) MTNL (2) Bharti Airtel
 (3) BSNL (4) Hathway
187. Francois Englert and Peter W Higgs have been awarded the Nobel Prize 2013 in the field of :
 (1) Medicine (2) Literature
 (3) Economics (4) Physics
188. Who among the following has won the 'Sakharov Human Rights Prize 2013' given by the European Union (EU) ?
 (1) Malala Yousafzai
 (2) Nelson Mandela
 (3) Kofi Annan
 (4) M.S. Swaminathan
189. The BRICS Finance Ministers' and Central Bank Governors' meeting took place in October 2013 at :
 (1) Washington
 (2) Delhi
 (3) Moscow
 (4) Rio de Janeiro
190. As per the latest telecom subscription data (July 2013) released by TRAI, BSNL and MTNL, the two PSU operators hold of the wireless market share (based on subscriber base).
 (1) 11.70% (2) 88.30%
 (3) 43.17% (4) 69.14%
191. Who has won the 100th edition of the Tour de France Cycling Championships ?
 (1) Marcel Kittel
 (2) Chris Froome
 (3) Marco Pantani
 (4) Jan Ullrich
192. "International Literacy Day" is annually celebrated by UNESCO on :
 (1) April 22
 (2) November 14
 (3) August 9
 (4) September 8
193. Who among the following former Indian cricketers has become the brand ambassador for the National Tobacco Control Campaign of the Government of India ?
 (1) Saurav Ganguly
 (2) Anil Kumble
 (3) Rahul Dravid
 (4) Md. Azharuddin
194. Recently, the Department of Post, Ministry of Communication and Information Technology has allotted a Customized Pin Code to the Supreme Court of India.
 (1) 110251 (2) 110201
 (3) 110301 (4) 110222
195. In September 2013, where did the meeting between Indian and Pakistani Prime Ministers take place ?
 (1) Washington (2) London
 (3) New York (4) Brussel
196. The President of India launched the in September 2013 which is expected to provide an identity to Khadi.
 (1) Khadi Retail Showroom
 (2) Khadi Online Shop
 (3) Khadi Association Chapter
 (4) Khadi Mark
197. Who is the author/writer of the recently released book 'Gandhi Before India' ?
 (1) Charles DiSalvo
 (2) Joseph Lelyveld
 (3) Ramachandra Guha
 (4) Kuldeep Nayyar
198. Which one of the following countries has won the Asia Cup hockey tournament held in 2013 ?
 (1) Korea (2) Pakistan
 (3) India (4) Malaysia
199. Mayaram Committee was formed by the Government of India to examine the :
 (1) alleged irregularities in the functioning of Indian Olympic Association.
 (2) alleged irregularities at the National Spot Exchange Ltd (NSEL).
 (3) progress in 2G spectrum scam case.
 (4) progress in coal block allocation scam.
200. The 9th edition of 'Naseem Al Bahr', the biennial naval exercise, took place between the Indian Navy and :
 (1) Bangladesh Navy
 (2) United Arab Emirates Navy
 (3) Royal Omani Navy
 (4) Indonesian Navy