

# Associate Banks of SBI Clerk Exam., (Ist Shift)

Exam., Date—1-3-2009

Based on Memory

## General Awareness

- Who amongst the following was the candidate of the Democratic party in latest election held for the President of the USA ?  
(A) Hillary Clinton  
(B) Michelle Robinson  
(C) John McCain  
(D) Barack Hussain Obama  
(E) None of these
- Who amongst the following cricketers recently joined the Club of 300 Wicket takers in test crickets ?  
(A) Harbhajan Singh (B) Anil Kumble  
(C) Ishant Sharma (D) Rahul Dravid  
(E) None of these
- Which of the following reflects the importance of 8th November 2008 in the history of India ?  
(A) Chandrayaan – 1 was launched this day  
(B) Chandrayaan – 1 was put into the orbits of the moon on this day.  
(C) This was the day on which ISRO completed 50 years of its existence  
(D) This was the day on which Chandrayaan – 1 entered the lunar orbit  
(E) None of these
- Who amongst the following is the author of the novel 'The White Tiger' ?  
(A) Jhumpa Lahiri (B) Steve Waugh  
(C) Aravind Adiga (D) Paul Krugman  
(E) None of these
- The Assembly Elections took place in which of the following States in November-December 2008 ?  
(A) Uttar Pradesh (B) West Bengal  
(C) Rajasthan (D) Gujarat  
(E) All the above
- The Prime Minister of India recently flagged off the first ever train in the Kashmir valley. The train will cover which of the following pairs of stations on its final completion ?  
(A) Anantnag - Qazigund  
(B) Anantnag - Katra  
(C) Udhampur - Katra  
(D) Katra - Qazigund  
(E) None of these
- Which of the following is the correct description of the Capital Market ? Capital Market comprises of—  
(A) Stock Markets and Bond Markets  
(B) Banks and Insurance Companies  
(C) RBI and Nationalized Banks  
(D) Stock Markets and Banks  
(E) None of these
- Which of the following organizations has provided a US \$ 150 million loan to overhaul the Khadi & Village Industry in India ?  
(A) World Bank  
(B) International Monetary Fund  
(C) Asian Development Bank  
(D) European Union  
(E) None of these
- Which of the following countries is NOT the member of IBSA ?  
(A) India (B) Bangladesh  
(C) South Africa (D) Brazil  
(E) All are members
- The election of the UN General Assembly took place on October 17th 2008 in which five countries were elected non-permanent members of the UN Security Council. Which of the following is NOT one of them ?  
(A) Mexico (B) Turkey  
(C) Austria (D) India  
(E) Japan

11. The Govt. of India is planning to introduce which of the following Acts to ensure that foreign investment are not a threat to national security ?
  - (A) POTA
  - (B) National Security Exception Act
  - (C) Foreign Exchange Management Act
  - (D) Anti Terrorism Law
  - (E) All these
12. Kosi and some other rivers created severe problems in some parts of the country recently. What is/are the major causes of flood in a river ?
  - (a) Snowmelt
  - (b) High peak discharge of water
  - (c) Storm Surge
  - (A) Only (a)                      (B) Only (b)
  - (C) Only (c)                      (D) All (a), (b) & (c)
  - (E) None of these
13. Since Iran-India gas pipeline is yet to get final approval, the energy hungry India has decided to join another pipeline project 'MED-STREME'. Medstreme will transport oil/gas from which of the following nations at one of its terminal ends ?
  - (A) Turkey                      (B) Russia
  - (C) France                      (D) Japan
  - (E) USA
14. Which of the following countries is NOT the member of the Nuclear Supplier Group (NSG) ?
  - (A) Russia                      (B) USA
  - (C) France                      (D) Italy
  - (E) Iran
15. Which of the following countries won maximum medals in Beijing Olympics 2008 ?
  - (A) Japan                      (B) India
  - (C) Russia                      (D) USA
  - (E) China
16. Comprehensive Test Ban Treaty (CTBT) is associated with the ban on which of the following ?
  - (A) Ban on certain organizations under UN Laws
  - (B) Ban on money laundering activities
  - (C) Ban on nuclear tests for developing arsenals
  - (D) Ban on terrorism
  - (E) None of these
17. Who amongst the following is the first Prime Minister of Nepal after it got the status of the democratic republic nation recently ?
  - (A) Rambaran Yadav
  - (B) Subhash Nembang
  - (C) G. P. Koirala
  - (D) Pushpa Kamal Dahal (Prachanda)
  - (E) None of these
18. After a consistent persuasion for several years India finally got success in a Free Trade Agreement with which of the following ? (The meeting for this took place in Singapore in August 2008)
  - (A) European Union
  - (B) NATO
  - (C) SAARC
  - (D) ASEAN
  - (E) None of these
19. As per the agreement with Iraq, USA has now decided to withdraw its forces from there. This will start by—
  - (A) June 2009                      (B) December 2009
  - (C) January 2010                      (D) June 2010
  - (E) 2012 end
20. Russia recently signed a peace pact with which of the following nations so that it can bring an end to the war between them ?
  - (A) Georgia                      (B) Iran
  - (C) China                      (D) Turkey
  - (E) None of these
21. Usain Bolt who was adjudged as the fastest man on the earth (Olympic 2008) is from which of the following countries ?
  - (A) Belgium                      (B) South Korea
  - (C) Sourth Africa                      (D) USA
  - (E) Jamaica
22. Who amongst the following is the Governor of the Reserve Bank of India at present ?
  - (A) Y. V. Reddy                      (B) D. Subbarao
  - (C) Rakesh Mohan                      (D) C. Rangarajan
  - (E) None of these

23. Which of the following knowledge can a farmer gain from 'Farmer's field school' being run by Department of agriculture & Cooperation. Govt. of India ?
- Methods and practices for soil, fertilizer and crop management
  - How to get bank loans
  - Understand deficiency symptoms of soil nutrients
- Only (a)
  - Only (b)
  - Only (c)
  - Both (a) & (c) only
  - All (a), (b) & (c)
24. Which of the following organizations was specially established to operate in Gramin areas by design itself ?
- Commercial Banks
  - Central Financial Institutes
  - Private Banks
  - Regional Rural Banks
  - None of these
25. Who amongst the following is the author of the book (novel) 'Infinite Jest' ?
- Quentin Bryce
  - Arvind Adiga
  - Paul Newman
  - David Foster Wallace
  - None of these
26. Taro Aso whose name was in news recently is the Prime Minister of—
- South Korea
  - North Korea
  - Japan
  - Thailand
  - None of these
27. Martti Ahtisaari's name was in news as he is the winner of Nobel Prize in the area of—
- Physics
  - Chemistry
  - Peace
  - Literature
  - Medicine
28. Who amongst the following won the Fed Cup championship Tennis 2008 ?
- Russia
  - Spain
  - Italy
  - USA
  - France
29. Which of the following films was India's official entry for the Oscar Awards 2009 ?
- Fashion
  - Taare Zameen Par
  - Jodha Akbar
  - Dostana
  - None of these
30. As per the figures released recently which of the following cities has the highest per capita income ?
- Delhi
  - Mumbai
  - Chandigarh
  - Bangalore
  - Jaipur
31. India has purchased Harpoon II Missiles from which of the following countries ?
- Italy
  - China
  - France
  - Russia
  - USA
32. Which of the following is NOT one of the Millennium Goals set by U.N.O. ?
- Achieve Universal Primary Education
  - Improve Computer Literacy
  - Combat HIV/AIDS
  - Environmental sustainability
  - Global partnership
33. The Government of which of the following States has provided Rs. 100 crore for promotion of Organic Farming in State ?
- Tamil Nadu
  - Rajasthan
  - Madhya Pradesh
  - Punjab
  - Andhra Pradesh
34. Which of the following States has introduced 'One kg. Rice for Rupee One' scheme, the first of its kind in the country ?
- West Bengal
  - Orissa
  - Bihar
  - Kerala
  - Tamil Nadu
35. Which of the following nations is facing the neat of Darfur Humanitarian Crisis ?
- Iraq
  - Sudan
  - Iran
  - Japan
  - U.S.A.

36. Who amongst the following Cricket Skipper recently announced his retirement from the game ?  
(A) Anil Kumble (B) M. S. Dhoni  
(C) Rahul Dravid (D) Irfan Pathan  
(E) Sachin Tendulkar
37. Who amongst the following was awarded Bharat Ratna recently ?  
(A) Asha Bhosale (B) Bhimsen Joshi  
(C) Jagjit Singh (D) Mani Ratnam  
(E) None of these
38. Which of the following terms is used in the game of Lawn Tennis ?  
(A) Double Fault (B) Half Nelson  
(C) Cox (D) Crease  
(E) Ruff
39. 'Agha Khan Cup' is associated with the game of—  
(A) Cricket (B) Football  
(C) Lawn Tennis (D) Golf  
(E) Hockey
40. Who amongst the following is the author of the book 'Straight from the Heart' ?  
(A) Ravi Shastri (B) Sachin Tendulkar  
(C) Kapil Dev (D) M. S. Dhoni  
(E) None of these

## General English

**Directions**—(Q. 41–52) Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Govind's father was a rich landlord, who **was** loved and respected by all his tenants. When he died, he left large tracts of land to Govind. But Govind did not **spend** a single day looking after his land. He had a funny idea, that there existed a magic potion which, if it was poured on any object would turn it into gold. He spent all his time trying to learn more about this potion. People took advantage of him and cheated him. His wife grew anxious. Given the amount of money Govind was spending, she was sure that they would soon be paupers.

One day, a widely respected sage who had been to the Himalayas came to their town. Govind asked him about the potion. To his surprise the sage answered. "I have learnt how to brew such a potion. But it is a difficult process." "Tell me !" insisted Govind, hardly able to believe his luck. "You have to collect the dew which settles on the leaves of a banana tree every morning during winter. There is a condition though. The tree should be planted and watered regularly with your own hands. Store the collected dew in an earthen vessel and when you have five litres, bring it to me. I will recite a sacred mantra to transform the dew into the potion. A drop of the potion will be sufficient to change any object into gold."

Govind was worried "Winter is only for a few months in the year. It will take me years to collect the dew." "You can plant as many trees as you want" replied the sage. Govind went home and after talking to his wife, began clearing the large fields which had been **lying** vacant for years. He planted rows of banana saplings. He **tended** them with great care. His wife helped him too. She would take the banana crop to market and get a good price. Over the years the plantation grew and finally after six years Govind had five litres of dew. He went to the sage who smiled, uttered a mantra and sprinkled a few drops of dew on a copper vessel. To Govind's **dismay**, nothing happened. "You have cheated me !" he shouted at the sage.

The sage however smiled. Govind's wife then came forward with a box. The sage opened it and revealed stack of gold coins inside. Turning to Govind he said. "You worked hard on your land and created a plantation. Your wife sold the produce in the market. It was your hard work which created this wealth, not magic. If I had told you this earlier, you would not have listened." Govind understood the wisdom behind the sage's words and worked even harder from that day on.

41. Why did Govind's father give him large plots of land ?  
(A) It was his way of instilling a sense of responsibility in his son  
(B) Govind was his only son and sole heir

- (C) To provide Govind with sufficient funds to pursue his interest of discovering magic potion
- (D) He wanted Govind to continue to look after the tenants
- (E) None of these
42. Which of the following can be said about the sage ?
- (A) He was cunning and plotted with Govind's wife to cheat him
- (B) He had no magical powers as such and used to swindle people
- (C) He was a good judge of people
- (D) He did not deserve his good reputation
- (E) He was dishonest because he had cheated Govind out of his gold
43. Why was Govind's wife worried ?
- (A) Govind had no knowledge of farming and could not cultivate the land he had inherited from his father
- (B) Govind had no friends because he was obsessed with finding a potion which would turn any thing into gold
- (C) Govind was only interested in studying under different sages and neglected his family duties
- (D) Since Govind had devoted all his time and wealth to finding a magic potion they would soon be poor
- (E) Govind's experiments to find a magic potion were dangerous
44. Why did Govind's wife help him in the fields ?
- To support her husband in his endeavour to find a magic potion
  - The sage had advised her to help her husband succeed
  - He needed someone to help him collect the dew
- (A) None (B) Only 1
- (C) Both 1 and 2 (D) All 1, 2 and 3
- (E) None of these
45. Why did Govind decide to cultivate a banana crop ?
- (A) The soil of his land was suitable only for cultivating bananas
- (B) It was the most highly priced commodity in the region
- (C) It could be grown at any time of the year including winter
- (D) His wife pressurised him to do so
- (E) The ingredient for the magic potion could only be obtained from a banana tree
46. What made Govind angry with the sage ?
- (A) The sage had conspired with Govind's wife against him
- (B) He had forgotten the magic spell and all Govind's hard work was in vain
- (C) He had lost a good deal of money in cultivating bananas
- (D) The sage had made a fool of him in front of other villagers
- (E) None of these
47. How did Govind acquire his dream of gold finally ?
- (A) The sage gave him gold as a reward for his hard work
- (B) His wife diligently saved the gold he had received from his father
- (C) By selling the banana plantation
- (D) His wife sold bananas at a higher price than others did
- (E) None of these
48. Which of the following is **TRUE** in the context of the passage ?
- Govind was easily fooled by people
  - Govind was persevering by nature
  - The sage had never actually been to the Himalayas
- (A) Only 1 (B) Both 1 and 2
- (C) Only 3 (D) Both 1 and 3
- (E) None of these
- Directions**—(Q. 49–50) Choose the word which is **MOST SIMILAR** in meaning to the word printed in **bold** as used in the passage.
49. **spend**
- (A) pay (B) bought
- (C) devote (D) settle
- (E) empty

50. **lying**

- (A) sleeping (B) dishonest  
(C) relaxing (D) remaining  
(E) untruthful

**Directions**—(Q. 51–52) Choose the word which is **MOST OPPOSITE** in meaning to the word printed in **bold** as used in the passage.

51. **dismay**

- (A) joy (B) interest  
(C) desire (D) humour  
(E) luck

52. **tended**

- (A) negligible (B) watched  
(C) inclined (D) ignored  
(E) spoil

**Directions**—(Q. 53–57) Which of the phrases (A), (B), (C) and (D) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct ? If the sentence is correct as it is given and 'No Correction is Required' mark (E) as the answer.

53. **Starting out my** own business at this time would affect the financial stability of my family.

- (A) Starting up my  
(B) For starting with  
(C) To start out mine  
(D) By starting my  
(E) No Correction Required

54. **Use a tactic for** mixing the inferior with good quality rice is dishonest and you will lose your license.

- (A) Using tactics as  
(B) Using a tactic like  
(C) To use tactics  
(D) Used to tactics like  
(E) No Correction Required

55. The company **will invest more** six hundred crores in the next five years to expand its operations in Britain.

- (A) will further invest  
(B) has invested more than  
(C) have invested over  
(D) will be invested above  
(E) No Correction Required

56. Several of our projects **have delayed because** the equipment we ordered was delivered late.

- (A) have been delayed when  
(B) delayed because of  
(C) are delayed since  
(D) were delayed with  
(E) No Correction Required

57. The committee has ruled out the **possible raising** taxes for this financial year.

- (A) possibly raised  
(B) possible rise of  
(C) possibility to raise  
(D) possibility of rising  
(E) No Correction Required

**Directions**—(Q. 58–62) In each question below a sentence with four words printed in **bold** type is given. These are **lettered** as (A), (B), (C) and (D). One of these four words printed in **bold** may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The **letter** of the words is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (E) *i.e.*, 'All Correct' as your answer.

58. Under **existing** regulations we are not (A)

- permitted to owe** more than a forty per cent (B) (C)  
**share** of the family business. All Correct (D) (E)

59. In case of any land **dispute** panchayat **officials** (A) (B)

- will determine** how the property is to be (C)  
**dividend.** All Correct (D) (E)

60. The World Bank has **consented** to **sanction** (A) (B)

- the **necessary finance** for the project. (C) (D)  
All Correct (E)

61. To **obtain** a refund you will have to **fill** a  
(A) (B)  
**claim** with the **appropriate** authority.  
(C) (D)  
All Correct  
(E)
62. Experts **predict** there will be **shortage** of  
(A) (B)  
**investment** in the **infrastructure** sector.  
(C) (D)  
All Correct  
(E)
- Directions**—(Q. 63–67) Rearrange the following six sentences (1), (2), (3), (4), (5) and (6) in the proper sequence to form a meaningful paragraph; then answer the questions given below them—
- (1) The hall was filled with children, teachers, students, family members and those who were close to him.
  - (2) Normally such ceremonies are attended by important people like industrialists, politicians and VIPs.
  - (3) What I saw when I stepped into the hall amazed me.
  - (4) I went home with the feeling that it was a most unusual oath taking ceremony with only those who were 'important' to him present.
  - (5) When he was elected President, he invited me to the swearing in ceremony in the Central Hall of Parliament.
  - (6) However in this case everyone who attended the ceremony seemed to know him personally.
63. Which of the following should be the **FIRST** sentence after rearrangement ?  
(A) (1) (B) (2)  
(C) (3) (D) (4)  
(E) (5)
64. Which of the following should be the **SECOND** sentence after rearrangement ?  
(A) (2) (B) (3)  
(C) (4) (D) (5)  
(E) (6)
65. Which of the following should be the **THIRD** sentence after rearrangement ?  
(A) (1) (B) (2)  
(C) (3) (D) (4)  
(E) (5)
66. Which of the following should be the **FIFTH** sentence after rearrangement ?  
(A) (2) (B) (3)  
(C) (4) (D) (5)  
(E) (6)
67. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?  
(A) (1) (B) (2)  
(C) (3) (D) (4)  
(E) (5)
- Directions**—(Q. 68–72) Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The **letter** of that part is the answer. If there is no error, the answer is (E). (Ignore errors of punctuation, if any.)
68. His proposal had / to be send to / the President  
(A) (B) (C)  
of the company / for her approval. No error  
(D) (E)
69. Each Tuesday evening we visited / the farmers  
(A) (B)  
in the area / and held a meeting / to discuss  
(C) (D)  
the problems they faced. No error  
(E)
70. Though our training facilities / are limited  
(A) (B)  
only a / few employees have been / selected  
(C)  
for training. No error  
(D) (E)
71. During the interview / the panel asked me /  
(A) (B)  
several technical questions / and I answered all  
(C) (D)  
of it. No error  
(E)

72. He decided to work for / an NGO, but most  
 (A) (B)  
 of his / classmates opted for high paid / jobs in  
 (C)  
 multinational companies. No error  
 (D) (E)
- Directions**—(Q. 73–80) In the following passage there are blanks, each of which has been **numbered**. These **numbers** are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.
- When we ...(73)... started thirty years ago in 1977, we did not know anything about how to run a bank for the poor. We therefore looked at how others ran their operations and ...(74)... from their mistakes. In Bangladesh, conventional banks and credit co-operatives always ...(75)... lump sum repayments. This created ...(76)... problems because repaying in a lump sum was a mental hundle for borrowers. They tended to delay repayment and get further into debt in the ...(77)... In the end they usually ...(78)... totally on the loan, which was a loss to the bank. In structuring our own loans, I decided to ask for a daily payment. Monitoring repayment was ...(79)... and it filled people with ...(80)... that they could repay their loans.
73. (A) firstly (B) freshly  
 (C) foremost (D) initially  
 (E) recently
74. (A) copied (B) observed  
 (C) learned (D) understood  
 (E) improving
75. (A) asked (B) insisted  
 (C) demanded (D) settled  
 (E) lend
76. (A) severe (B) no  
 (C) additionally (D) variety  
 (E) plenty
77. (A) time (B) process  
 (C) return (D) event  
 (E) action
78. (A) neglected (B) abandoned  
 (C) defaulted (D) depended  
 (E) disappointed
79. (A) benefit (B) easier  
 (C) reckless (D) disorganised  
 (E) secure
80. (A) sense (B) confidence  
 (C) challenge (D) doubt  
 (E) believe

## Quantitative Aptitude

**Directions**—(Q. 81 to 90) What should come in place of the question mark (?) in the following questions ?

81.  $(84)^2 - (67)^2 + \sqrt{?} = 2588$   
 (A) 361 (B) 529  
 (C) 441 (D) 625  
 (E) None of these
82.  $668 \div 167 \times 284 = ?$   
 (A) 1156 (B) 1136  
 (C) 1096 (D) 1116  
 (E) None of these
83.  $\sqrt[3]{10648} \times \sqrt[3]{5832} = ?$   
 (A) 396 (B) 216  
 (C) 432 (D) 576  
 (E) None of these
84. 60% of 25% of  $\frac{5}{6}$ th of ? = 630  
 (A) 5060 (B) 5200  
 (C) 4880 (D) 4500  
 (E) None of these
85.  $(85410 + 36885 + 24705) \div 1600 = ?$   
 (A) 90.25  
 (B) 94.386

- (C) 95.50  
(D) 91.875  
(E) None of these
86.  $4.5 + 23.50 + 14.58 - 17.68 \times 0.5 = ?$   
(A) 33.74 (B) 21.29  
(C) 35.06 (D) 24.48  
(E) None of these
87.  $(3675 \div 75) \times (7480 \div 80) = ?$   
(A) 4394.5 (B) 4301  
(C) 4581.5 (D) 4114  
(E) None of these
88.  $\frac{\sqrt{7744} \times 66}{203 + 149} = ?$   
(A) 15 (B) 18.5  
(C) 20 (D) 16.5  
(E) None of these
89.  $87146 - 66425 - 15693 = ?$   
(A) 5038 (B) 5028  
(C) 5040 (D) 5015  
(E) None of these
90.  $(786 \times 74) \div ? = 1211.75$   
(A) 42 (B) 36  
(C) 56 (D) 54  
(E) None of these
- Directions**—(Q. 91 to 95) What should come in place of question mark (?) in the following number series ?
91. 36, 20, ?, 8, 6, 5  
(A) 10 (B) 12  
(C) 14 (D) 16  
(E) None of these
92. 668, 656, 632, 584, ?, 296  
(A) 392 (B) 438  
(C) 488 (D) 536  
(E) None of these
93. 1, 121, 441, 961, 1681, ?  
(A) 2701 (B) 2511  
(C) 2611 (D) 2801  
(E) None of these
94. 9, 49, 201, 1009, ?, 20209, 80841  
(A) 4054 (B) 4049  
(C) 4050 (D) 4041  
(E) None of these
95. 31, 35, 44, 60, 85, ?  
(A) 121 (B) 111  
(C) 109 (D) 97  
(E) None of these
96. The average of five positive numbers is 308. The average of first two numbers is 482.5 and the average of last two numbers is 258.5. What is the third number ?  
(A) 224  
(B) 58  
(C) 121  
(D) Cannot be determined  
(E) None of these
97. Sophia invests 25% of her monthly salary in insurance policies. She spends 15% of her monthly salary in shopping and 35% of her salary on household expenses. She saves the remaining amount of Rs. 9,050. What is Sophia's annual income ?  
(A) Rs. 84,500 (B) Rs. 5,30,000  
(C) Rs. 3,25,200 (D) Rs. 4,34,400  
(E) None of these
98. The ratio of roses and lillies in a garden is 3 : 2 respectively. The average number of roses and lillies is 180. What is the number of lillies in the garden ?  
(A) 144 (B) 182  
(C) 216 (D) 360  
(E) None of these
99. The number of employees in Companies A, B and C are in a ratio of 3 : 2 : 4 respectively. If the number of employees in the three Companies is increased by 20%, 30% and 15% respectively, what will be the new ratio of employees working in Companies A, B and C respectively ?  
(A) 18 : 13 : 24 (B) 13 : 18 : 23  
(C) 17 : 13 : 23 (D) 18 : 11 : 23  
(E) None of these
100. In how many different ways can the letters of the word 'HAPPY' be arranged ?  
(A) 120 (B) 140  
(C) 60 (D) 70  
(E) None of these

**Directions**—(Q. 101 to 105) Study the following table carefully and answer the questions given below it.

**Total Residents and Percentage of Women out of those Living in Various Societies Over the Years**

Years	Residents									
	A		B		C		D		E	
	% of women	Total Residents								
2002	45	300	60	240	36	150	30	200	38	300
2003	30	250	75	280	40	200	60	260	40	280
2004	40	320	50	220	40	210	45	240	45	320
2005	45	340	60	250	50	230	50	250	40	300
2006	35	320	65	260	45	240	35	220	45	340
2007	50	350	60	300	45	260	40	240	40	330

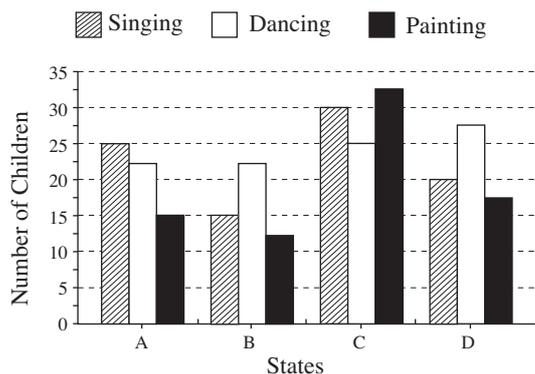
101. What is the respective ratio of the number of women to the total residents in society C over the years ?  
 (A) 47 : 108                      (B) 91 :: 215  
 (C) 93 : 215                      (D) 47 : 109  
 (E) None of these
102. What is the approximate average number of women living in all the societies together in the year 2002 ?  
 (A) 98                              (B) 105  
 (C) 107                              (D) 101  
 (E) 111
103. What is the difference between the total residents living in all the societies together in the year 2003 and the total residents living in all the societies together in the year 2004 ?  
 (A) 60                              (B) 45  
 (C) 30                              (D) 50  
 (E) None of these
104. What is the respective ratio of men living in Society E in the year 2006 to the year 2007 ?  
 (A) 17 : 18                      (B) 18 : 17  
 (C) 16 : 17                      (D) 17 : 16  
 (E) None of these
105. What is the total number of men living in all the societies together in the year 2004 ?  
 (A) 710  
 (B) 736  
 (C) 680  
 (D) 742  
 (E) None of these
106. What amount of compound interest can be obtained on an amount of Rs. 8,840 at the rate of 5 p.c.p.a. at the end of 3 years ?  
 (A) Rs. 1,393.405              (B) Rs. 1,326  
 (C) Rs. 1,384.50              (D) Rs. 1,340  
 (E) None of these
107. A trader sells 150 metres of cloth for Rs. 6,600 and he sells 300 metres of cloth for Rs. 12,750. How much concession does the trader give per metre of cloth, when he sells 300 metres of cloth ?  
 (A) Rs. 3                              (B) Rs. 2.5  
 (C) Rs. 1.5                              (D) Rs. 2  
 (E) None of these
108. When 3888 is divided by the square of a number and the answer so obtained is multiplied by 21, the final answer obtained is 252. What is the number ?  
 (A) 324                              (B) 16  
 (C) 256                              (D) 144  
 (E) None of these
109. The sum of the two digits of a two digit number is 14, the difference between the first digit and the second digit of the two digit number is 4. What is the two digit number ?  
 (A) 86  
 (B) 95

- (C) 59
- (D) Cannot be determined
- (E) None of these

110. A car runs at the speed of 40 kms per hour when not serviced and runs at 65 kms/hr. when serviced. After servicing the car covers a certain distance in 5 hours. How much **approximate** time will the car take to cover the same distance when not serviced ?
- (A) 10
  - (B) 7
  - (C) 12
  - (D) 8
  - (E) 6

**Directions**—(Q. 111 to 115) Study the following graph and answer the questions given below it.

**Number of Children pursuing various Hobby Classes in various States**  
(Number in thousands)



111. What is the average number of children pursuing painting classes from all the States together ?
- (A) 19735
  - (B) 17395
  - (C) 19725
  - (D) 18385
  - (E) None of these
112. The children pursuing singing classes in State A are what per cent of the total number of children pursuing all the three classes from the same State ?
- (A) 30
  - (B) 35
  - (C) 40
  - (D) 45
  - (E) None of these
113. What is the difference between the total number of children pursuing dancing and the

total number of children pursuing painting from all the State together ?

- (A) 20000
- (B) 15000
- (C) 25000
- (D) 10000
- (E) None of these

114. What is the respective ratio of the number of children pursuing dancing from State B to the number of children pursuing dancing from State D ?
- (A) 7 : 9
  - (B) 11 : 9
  - (C) 11 : 7
  - (D) 9 : 11
  - (E) None of these
115. What is the average number of children pursuing singing, dancing and painting from State C ? (Rounded off to the nearest integer)
- (A) 28859
  - (B) 29167
  - (C) 291216
  - (D) 28765
  - (E) None of these

**Directions**—(Q. 116 to 120) What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value)

116.  $[(1.3)^2 \times (4.2)^2] \div 2.7 = ?$
- (A) 7
  - (B) 21
  - (C) 18
  - (D) 11
  - (E) 16
117.  $746 \div 32 \times 15 = ?$
- (A) 350
  - (B) 345
  - (C) 355
  - (D) 340
  - (E) 335
118.  $\sqrt{834} \times \sqrt{349} = ?$
- (A) 525
  - (B) 556
  - (C) 534
  - (D) 550
  - (E) 540
119.  $(3986 + 2416 + 3897) \div 754 = ?$
- (A) 18
  - (B) 14
  - (C) 11
  - (D) 9
  - (E) 21
120.  $41.25 + 11.085 \times 2.75 = ?$
- (A) 63
  - (B) 67
  - (C) 76
  - (D) 72
  - (E) 80

## Reasoning Test

121. If 'football' is called 'cricket', 'cricket' is called 'basketball', 'basketball' is called 'badminton', 'badminton' is called 'volleyball', 'volleyball' is called 'hockey' and 'hockey' is called 'golf', which of the following games is not played using a ball ?
- (A) Volleyball      (B) Basketball  
(C) Hockey      (D) Cricket  
(E) None of these
122. If it is possible to make only one meaningful word with the First, Second, Third and Fifth letters of the word TECHNOLOGY, which of the following would be the third letter of that word ? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give your answer as 'Y'—
- (A) C      (B) T  
(C) N      (D) X  
(E) Y
123. If each of the digits in the number 92581473 are arranged in ascending order, what will be the difference between the digits which are fourth from the right and third from the left in the new arrangement ?
- (A) One      (B) Two  
(C) Three      (D) Four  
(E) None
124. In a certain code 'ja ki mo pe' mean 'at a frog's leap', 'mo la ki so' means 'take a leap ahead' and 're bo ja na' means 'insects are frog's diet'. Which of the following is the code for 'at' in that language ?
- (A) ja      (B) pe  
(C) bo      (D) re  
(E) None of these
125. If in a certain language WEAK is coded as 9%2\$ and SKIT is coded as # \$7@, then how will WAIT be coded in the same language ?
- (A) 9267      (B) 9276  
(C) 92@6      (D) 9@67  
(E) None of these
126. How many meaningful three letter English words can be formed with the letter WNO, using each letter only once in each word ?
- (A) None      (B) One  
(C) Two      (D) Three  
(E) Four
127. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
- (A) Clutch      (B) Wheel  
(C) Break      (D) Car  
(E) Gear
128. How many such pairs of letters are there in word SENDING, each of which has as many letters between its two letters as there are between them in the English alphabets ?
- (A) None      (B) One  
(C) Two      (D) Three  
(E) More than three
129. Each vowel of the word GLADIOLUS is substituted with the next letter of the English alphabetical series, and each consonant is substituted with the letter preceding it. How many vowels are present in the new arrangement ?
- (A) None      (B) One  
(C) Two      (D) Three  
(E) None of these
130. In a certain code THEN is written as VFGL. How is WORD written in that code ?
- (A) UQPF      (B) YMTB  
(C) YMVB      (D) VQFP  
(E) None of these

**Directions—**(Q. 131–135) In each of these questions, a group of letters is given followed by four combinations of number/symbol lettered (A), (B), (C) and (D). Letters are to be coded as per the scheme and conditions given below. You have to find out the serial number of the combination, which represents the letter group. So letter of that combination is your answer. If none of the combinations is correct, your answer is 'None of these'.

**Letters** : M B D K Q L I R J S N P A E G  
**Number/**  
**Symbol** : @ 3 7 % ★ 4 # 1 2 £ 8 5 9 \$ 6

**Conditions :**

- (i) If the first letter is a vowel and the last a consonant, both are to be coded as the code for the consonant.
- (ii) If the first letter is a consonant and the last a vowel, the codes for the first and the last are to be interchanged.
- (iii) If no vowel is present in the group of letters, the first and the last letters are be coded as ©
131. GQRDBN  
 (A) ©★173© (B) 6★1738  
 (C) 6★1736 (D) 8★1738  
 (E) None of these
132. IPEBQS  
 (A) #5\$3★£ (B) #53\$★#  
 (C) £5\$3★£ (D) £5\$3★#  
 (E) None of these
133. RMAPSI  
 (A) 1@95£# (B) 1@95£1  
 (C) #@95£# (D) #@95£1  
 (E) None of these
134. AREMQN  
 (A) 91\$@★8 (B) 81\$@★8  
 (C) 81\$@★9 (D) 91\$@★9  
 (E) None of these
135. KJBPRD  
 (A) 923517 (B) 723517  
 (C) %23519 (D) ©2915©  
 (E) None of these
- Directions**—(Q. 136–140) Read the following information carefully and answer the questions, which follow :—  
 ‘A – B’ means ‘A is daughter of B’.  
 ‘A + B’ means ‘A is wife of B’.  
 ‘A ÷ B’ means ‘A is father of B’.  
 ‘A × B’ means ‘A is son of B’.
136. In the expression ‘P × R – S’ how is P related to S ?  
 (A) Father (B) Grandfather  
 (C) Grandson (D) Sister  
 (E) None of these
137. Which of the following means S is son-in-law of P ?  
 (A) P + R × S (B) P ÷ R × S  
 (C) P + R ÷ S (D) P ÷ R + S  
 (E) None of these
138. In the expression ‘P – Q + S’ how is S related to P ?  
 (A) Mother  
 (B) Father  
 (C) Brother  
 (D) Can’t be determined  
 (E) None of these
139. How is P related to S in the expression ‘P × Q ÷ S’ ?  
 (A) Brother (B) Wife  
 (C) Son (D) Sister  
 (E) None of these
140. How is S related to P in the expression ‘P + R ÷ S’ ?  
 (A) Son  
 (B) Daughter  
 (C) Daughter-in-law  
 (D) Sister  
 (E) None of these
- Directions**—(Q. 141–145) Study the sets of numbers given below and answer the questions, which follow :—  
 972, 682, 189, 298, 751
141. If one is added to the lowest number and two is added to the highest number, what will be the difference between the second digit of the smallest number and third digit of the highest number ?  
 (A) 5 (B) 7  
 (C) 9 (D) 8  
 (E) None of these
142. If in each number, first and the last digits are interchanged, which of the following will be the third highest number ?  
 (A) 972 (B) 682  
 (C) 189 (D) 298  
 (E) 751

143. If in each number, all the three digits are arranged in descending order, which of the following will be the third highest number ?  
 (A) 972 (B) 682  
 (C) 189 (D) 298  
 (E) 751

144. If in each number, second and the third digits are interchanged, what will be the sum of first digit of the smallest number and last digit of highest number ?  
 (A) 7 (B) 6  
 (C) 9 (D) 8  
 (E) None of these

145. If one is added to the smallest odd number and one is subtracted from the highest odd number, which of the following will be obtained if the second digit of the highest number is subtracted from the second digit of the lowest number so formed ?  
 (A) 6 (B) 5  
 (C) -4 (D) 3  
 (E) 2

**Directions**—(Q. 146–150) In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both of the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Read the statements and the conclusions which follow it and

**Give answer**—

- (A) if only conclusion I is true.  
 (B) if only conclusion II is true.  
 (C) if either conclusion I or conclusion II is true.  
 (D) if neither conclusion I nor conclusion II is true.  
 (E) if both conclusions I and II are true.

146. **Statements** : No pen is a mobile.  
 Some mobiles are bottles.  
 All bottles are papers.

**Conclusions** :

- I. Some papers are pens.  
 II. All bottles are pens.

147. **Statements** : All computers are radios.  
 All radios are televisions.  
 Some televisions are watches.

**Conclusions** :

- I. Some watches are computers.  
 II. Some televisions are computers.

148. **Statements** : Some desks are chairs.  
 Some chairs are doors.  
 Some doors are walls.

**Conclusions** :

- I. Some walls are chairs.  
 II. No chair is a wall.

149. **Statements** : All stars are fishes.  
 Some fishes are moons.  
 All moons are birds.

**Conclusions** :

- I. Some birds are fishes.  
 II. Some stars are moons.

150. **Statements** : All leaves are roots.  
 All stems are roots.  
 All roots are flowers.

**Conclusions** :

- I. Some flowers are stems.  
 II. Some flowers are leaves.

**Directions**—(Q. 151–155) Study the following information carefully to answer these questions—

A group of people has six family members and an advocate. These are L, M, N, O, P, Q and R and having different professions. Each one of them is a journalist, businessman, architect, doctor and pilot but not necessarily in this order. There are three males and three females in the family out of which there are two married couples. M is a businessman and is the father of P, Q is a doctor and grandfather of P. N is a housewife and is daughter-in-law of O. L is neither a pilot nor a journalist. R is an advocate. N is not the mother of

P and O is not married to M. No lady is a journalist.

151. Which of the following groups represents the three ladies in the group ?  
 (A) N, P, L (B) P, L, N  
 (C) L, N, O (D) O, P, L  
 (E) None of these
152. Who is married to Q ?  
 (A) N  
 (B) O  
 (C) L  
 (D) Can't be determined  
 (E) None of these
153. Who among the following family members is an architect ?  
 (A) L

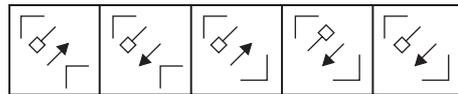
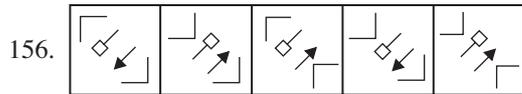
- (B) O  
 (C) P  
 (D) Can't be determined  
 (E) None of these

154. Which of the following is the profession of P ?  
 (A) Architect  
 (B) Pilot  
 (C) Architect or pilot  
 (D) Journalist  
 (E) None of these
155. How is Q related to O ?  
 (A) Father (B) Mother  
 (C) Mother-in-law (D) Son-in-law  
 (E) None of these

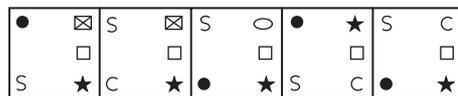
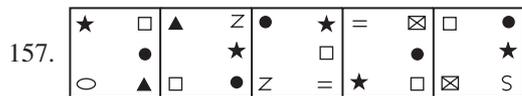
**Directions**—(Q. 156–160) In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

**Problem Figures**

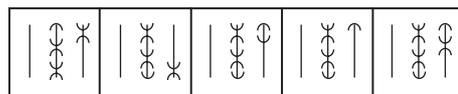
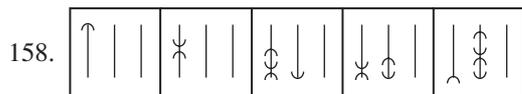
**Answer Figures**



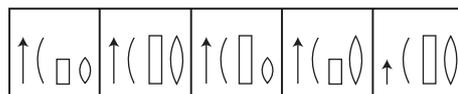
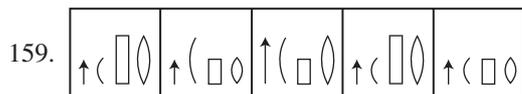
- (A) (B) (C) (D) (E)



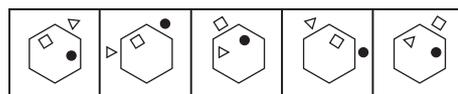
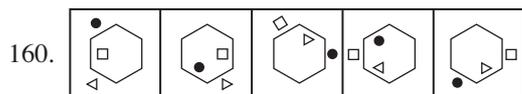
- (A) (B) (C) (D) (E)



- (A) (B) (C) (D) (E)



- (A) (B) (C) (D) (E)



- (A) (B) (C) (D) (E)

## Marketing Aptitude/Computer Knowledge

161. .... is a set of keywords, symbols, and a system of rules for constructing statements by which humans can communicate the instructions to be executed by a computer.  
(A) A computer program  
(B) A programming language  
(C) An assemble  
(D) Syntax  
(E) None of these
162. A printer is this kind of device .....  
(A) input (B) word processing  
(C) processing (D) output  
(E) None of these
163. This can be another-word for program .....  
(A) software (B) disk  
(C) floppy (D) hardware  
(E) None of these
164. The name of the computer's brain is .....  
(A) monitor (B) hardware  
(C) CPU (D) byte  
(E) None of these
165. A(n) ..... is a device that electronically processes data, converting it to information.  
(A) algorithm (B) computer  
(C) software (D) program  
(E) None of these
166. Which of the following are computers that can be carried around easily ?  
(A) Minicomputers (B) Supercomputers  
(C) PCs (D) Laptops  
(E) None of these
167. The secret code that restricts entry to some programs .....  
(A) password (B) passport  
(C) entry-code (D) access-code  
(E) None of these
168. The basic goal of computer process is to convert data into .....  
(A) files (B) tables  
(C) information (D) graphs  
(E) None of these
169. Where is the disk put in a computer ?  
(A) In the modem (B) In the hard drive  
(C) Into the CPU (D) In the disk drive  
(E) None of these
170. A hard copy of a document is .....  
(A) printed on the printer  
(B) stored on a floppy  
(C) stored on a CD  
(D) stored in the hard disk  
(E) None of these
171. The name that the user gives to a document is referred to as .....  
(A) document-name  
(B) filename  
(C) name-given  
(D) document-identity  
(E) None of these
172. Restarting a computer that is already on is referred to as .....  
(A) shut down (B) cold booting  
(C) warm booting (D) logging off  
(E) None of these
173. E-mail (electronic mail) is .....  
(A) an Internet standard that allows users to upload and download files  
(B) a real-time typed conversation that takes place on a computer  
(C) an online area in which users conduct written discussions about a particular subject  
(D) the transmission of messages and files via a computer network  
(E) None of these
174. The person who writes and tests computer programs is called a .....  
(A) programmer  
(B) computer scientist  
(C) software engineer  
(D) project developer  
(E) None of these

175. The information you put into the computer is called .....
- (A) facts (B) data  
(C) files (D) directory  
(E) None of these
176. The output devices make it possible to .....
- (A) view or print data  
(B) store data  
(C) scan data  
(D) input data  
(E) None of these
177. A chat is .....
- (A) an Internet standard that allows users to upload and download files  
(B) a typed conversation that takes place on a computer  
(C) an online area in which users conduct written discussions about a particular subject  
(D) the transmission of messages and files via a computer network  
(E) None of these
178. Hardware includes .....
- (A) all devices used to input data into a computer  
(B) sets of instructions that a computer runs or executes  
(C) the computer and all the devices connected to it that are used to input and output data  
(D) all devices involved in processing information including the central processing unit, memory and storage  
(E) None of these
179. The most common method of entering text and numerical data into a computer system is through the use of a .....
- (A) keyboard (B) scanner  
(C) printer (D) plotter  
(E) None of these
180. Which of the following groups consist of only input devices ?
- (A) Mouse, Keyboard, Monitor  
(B) Mouse, Keyboard, Printer  
(C) Mouse, Keyboard, Plotter  
(D) Mouse, Keyboard, Scanner  
(E) None of these
181. Marketing is required in banks due to .....
- (A) globalisation  
(B) computerisation  
(C) increase in population  
(D) government dictates  
(E) None of these
182. Marketing is .....
- (A) a day to day function  
(B) a one-off affair  
(C) a one-man show  
(D) a collective process  
(E) a means to earn extra income
183. Qualities needed by a good marketing staff are .....
- (A) Aggressiveness (B) Pushy  
(C) Perseverance (D) Politeness  
(E) Only (C) & (D)
184. Marketing should be resorted to .....
- (A) only among rich persons  
(B) only among the poor  
(C) only in crowded areas  
(D) depends on the product  
(E) depends on the banks
185. HNI means .....
- (A) High Income Individual  
(B) Honest Marketing Staff  
(C) High Networth Individual  
(D) Honest Neutral Individual  
(E) None of these
186. Marketing Strategies mean .....
- (A) plan for effective marketing  
(B) type of Marketing style  
(C) market Demands  
(D) All of these  
(E) None of these
187. Market Plan is .....
- (A) an action plan for day-to-day marketing  
(B) effective Selling steps  
(C) effective Buying steps

- (D) a comprehensive document for marketing strategies  
(E) All of these
188. Digital marketing means .....  
(A) selling digital goods  
(B) selling calculators  
(C) selling through internet  
(D) All of these  
(E) None of these
189. Target group means .....  
(A) all employees  
(B) short-listed group  
(C) all the marketing staff  
(D) sales Representatives  
(E) group of people likely to buy the identified product
190. The target group for Home Loans are .....  
(A) individuals (B) salaried persons  
(C) businessmen (D) professionals  
(E) All of these
191. Customer Service .....  
(A) is an integral part of marketing  
(B) has no role in marketing  
(C) is required only by salesmen  
(D) is not required by salesmen  
(E) None of these
192. Public Relations is .....  
(A) part of Customer Service  
(B) part of Marketing  
(C) part of Image Building  
(D) All of these  
(E) None of these
193. Bancassurance means .....  
(A) assuring to repay bank loans  
(B) assuring to repay credit card dues  
(C) assuring to repay home loan dues  
(D) insurance of banks  
(E) All of these
194. Relationship Marketing means .....  
(A) selling to relatives  
(B) selling by relatives  
(C) after sales service  
(D) cross-selling  
(E) All of these
195. Motivation means .....  
(A) keeping the salesmen happy  
(B) keeping the staff happy  
(C) more enthusiasm  
(D) more team-work  
(E) All of these
196. Effective communication is .....  
(A) not required if demand exceeds supply  
(B) a sine-qua-non for marketing  
(C) good vocabulary  
(D) all of these  
(E) None of these
197. Customisation means .....  
(A) products for specific customers  
(B) good customer service  
(C) bad customer service  
(D) after-sales service  
(E) None of these
198. Marketing can be attractive if .....  
(A) salesmen are attractive  
(B) customers are attractive  
(C) more customers are attracted  
(D) All of these  
(E) None of these
199. Buyer Resistance means .....  
(A) buyers fighting with the salesmen  
(B) reluctant salesmen  
(C) indifferent salesmen  
(D) hesitant buyers  
(E) None of these
200. Closing the Sale means .....  
(A) close down marketing functions  
(B) stop selling  
(C) successful completion of a call  
(D) All of these  
(E) None of these

### Answers with Explanations

1. (D)
2. (A) Harbhajan Singh became the third Indian and 22nd cricketer in the world to claim 300 wickets in test cricket on 7th November, 2008.

3. (D)
4. (C) Aravind Adiga is a Journalist and author, who holds dual Indian and Australian citizenship. His debut novel, 'The White Tiger' won the 2008 Man Booker Prize. The novel studies the contrast between India's rise as a Modern global economy and the main character who comes from crushing rural poverty.
5. (C)
6. (E) The Prime Minister of India Haggled off the first ever train from Nowgam to Budgam 11th October, 2008 in the Kashmir Valley. The train will cover Baramulla (North Kashmir)—Qazigund (South Kashmir) pairs of stations on its final completion.
7. (A) 8. (C)
9. (B) IBSA is a trilateral, developmental initiative between India, Brazil and South Africa to promote South-South co-operation and exchange. In the aftermath of discussions between the heads of state and/or Government of the IBSA countries at the G-8 meeting that took place in Evian in 2003, and following ongoing trilateral consultations, the foreign ministers of the Respective countries met in Brasilia on 6 June, 2003. At this meeting between ministers N. Kosazana Dlamini Zuma from South Africa, Celso Amorim from Brazil and Yashwant Sinha from India, the launching of the IBSA Dialogue forum was formalized through the adoption of the 'Brasiliade Claration'.
10. (D) The General Assembly elected Austria, Japan, Mexico, Turkey and Uganda to serve as non-permanent members of the security council for two-year terms starting on 1 January 2009. The newly elected countries will replace Belgium, Indonesia, Italy, Panama and South Africa.
11. (C) 12. (D) 13. (A) 14. (E) 15. (E)
16. (C) 17. (D) 18. (D) 19. (A) 20. (A)
21. (E)
22. (B) Duvvuri Subbarao is the twenty-second Governor of Reserve Bank of India (RBI). Subbarao took over from Y. Venugopal Reddy, the previous governor on 5th September, 2008. His term as governor will end in September 2011.
23. (E) 24. (D)
25. (D) Infinite Jest is a 1996 novel written by David Foster Wallace. The lengthy and complex work takes place in a semi-parodic future version of North America. The novel touches on the topics of tennis, substance addiction and recovery programs, depression, child Abuse, family relationships, advertising and popular entertainment, family theory and Quebec Saratism.
- Time Magazine included the Novel in its time 100 Best English language Novels from 1923 to 2005 list.
26. (C) 27. (C)
28. (A) The 2008 Fed Cup was the 46th edition of the most important tournament between National teams in women's tennis. 8 teams contested the world group, and 85 teams competed in total. The final took place in Madrid, Spain, on 13-4 September, with Russia defeating Spain, 4-0 to retain the title.
29. (B) 30. (C) 31. (C) 32. (B) 33. (E)
34. (E) 35. (B) 36. (A)
37. (B) Pandit Bhimsen Joshi is one of India's renowned vocalists in the Hindustani classical tradition. A member of the Kirana Gharana (School) he is renowned for the Khayal form of singing as well as for his popular renditions of devotional music. He was awarded the Bharat Ratna, India's highest civilian honour.
38. (A) 39. (E) 40. (C) 41. (B) 42. (C)
43. (D) 44. (B) 45. (E) 46. (E) 47. (C)
48. (B) 49. (C) 50. (D) 51. (A) 52. (D)
53. (A) Change 'Starting out my', to 'Starting up my'.
54. (B) Change 'Use a tactic for' to 'Using a tactic like'.
55. (A) Change 'will invest more' to 'will further invest'.
56. (B) Change 'Have delayed because' to 'delayed because of'.
57. (C) Possibility to raise.
58. (D) Change 'Share' to 'Shares'.
59. (D) Change 'Dividend' to 'Divided'.
60. (E)
61. (B) Change 'fill' to 'file'.
62. (B) Add 'a' before shortage.

63. (E) 64. (B) 65. (A) 66. (E) 67. (D)

68. (B) Change 'send' to 'sent'.

69. (D) Add 'which' after problems.

70. (B) Delete 'A' because here the sense is negative.

71. (D) Change 'It' to them.

72. (C) Change 'High' to Highly.

73. (D) 74. (C) 75. (D) 76. (A) 77. (B)

78. (C) 79. (B) 80. (B)

81. (C)  $\therefore (84)^2 - (67)^2 + \sqrt{?} = 2588$

$$\Rightarrow 7056 - 4489 + \sqrt{?} = 2588$$

$$\Rightarrow \sqrt{?} = 2588 - 7056 + 4489$$

$$= 21$$

$$\therefore ? = (21)^2 = 441$$

82. (B)  $? = 668 \div 167 \times 284$

$$= \frac{668}{167} \times 284$$

$$= 1136$$

83. (A)  $? = \sqrt[3]{10648} \times \sqrt[3]{5832}$

$$= 22 \times 18$$

$$= 396$$

84. (E)  $\therefore \frac{60}{100}$  of  $\frac{25}{100}$  of  $\frac{5}{6}$  of  $? = 630$

$$\therefore ? = \frac{630 \times 6 \times 100 \times 100}{5 \times 25 \times 60}$$

$$= 5040$$

85. (D)  $? = (85410 + 36885 + 24705) \div 1600$

$$= \frac{147000}{1600}$$

$$= 91.875$$

86. (A)  $? = 4.5 + 23.50 + 14.58 - 17.68 \times 0.5$

$$= 42.58 - 8.84$$

$$= 33.74$$

87. (C)  $? = (3675 \div 75) \times (7480 \div 80)$

$$= 49 \times 93.5$$

$$= 4581.5$$

88. (D)  $? = \frac{\sqrt{7744} \times 66}{(203 + 149)}$

$$= \frac{88 \times 66}{(203 + 149)}$$

$$= \frac{5808}{352}$$

$$= 16.5$$

89. (B)  $? = 87146 - 66425 - 15693$

$$= 5028$$

90. (E)  $\therefore (786 \times 74) \div ? = 1211.75$

$$\Rightarrow \frac{58164}{?} = 1211.75$$

$$\therefore ? = \frac{58164}{1211.75}$$

$$= 48$$

91. (B) 
$$\begin{array}{cccccc} 36 & 20 & \boxed{12} & 8 & 6 & 5 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ -16 & -8 & -4 & -2 & -1 & \end{array}$$

92. (C) 
$$\begin{array}{cccccc} 668 & 656 & 632 & 584 & \boxed{488} & 296 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ -12 & -24 & -48 & -96 & -192 & \end{array}$$

93. (E) 
$$\begin{array}{cccccc} 1 & 121 & 441 & 961 & 1681 & \boxed{2601} \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (1)^2 & (11)^2 & (21)^2 & (31)^2 & (41)^2 & (51)^2 \end{array}$$

94. (D) 
$$\begin{array}{cccccc} 9 & 49 & 201 & 1009 & \boxed{4041} & 20209 & 80841 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ \times 5+4 & \times 4+5 & \times 5+4 & \times 4+5 & \times 5+4 & \times 4+5 & \end{array}$$

95. (A) 
$$\begin{array}{cccccc} 31 & 35 & 44 & 60 & 85 & \boxed{121} \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ +(2)^2 & +(3)^2 & +(4)^2 & +(5)^2 & +(6)^2 & \end{array}$$

96. (B) Third number

$$= 5 \times 308 - (482.5 \times 2 + 258.5 \times 2)$$

$$= 1540 - (965 + 517)$$

$$= 1540 - 1482$$

$$= 58$$

97. (D) Total expenditure =  $25 + 15 + 35$

$$= 75\%$$

$$\therefore \text{Saving} = 100 - 75$$

$$= 25\%$$

$$\therefore \text{Her annual income} = \frac{9050 \times 100}{25} \times 12$$

$$= \text{Rs. } 434400$$

98. (A) No. of lillies =  $\frac{180 \times 2 \times 2}{3 + 2}$

$$= 144$$

99. (E)  $\therefore A : B : C = 3 : 2 : 4$

As per question,

$$A = \frac{3 \times 120}{100} = 3.6$$

$$B = \frac{2 \times 130}{100} = 2.6$$

and  $C = \frac{4 \times 115}{100} = 4.6$

$$\begin{aligned} \therefore \text{New ratio of } A : B : C \\ &= 360 : 260 : 460 \\ &= 18 : 13 : 23 \end{aligned}$$

100. (C) Total No. of different ways =  $\frac{5}{2}$   
= 60

101. (C) Req'd. ratio

$$\begin{aligned} &= \frac{36\% \text{ of } 150 + 40\% \text{ of } 200 + 40\% \text{ of } 210 \\ &+ 50\% \text{ of } 230 + 45\% \text{ of } 240 + 45\% \text{ of } 260}{(150 + 200 + 210 + 230 + 240 + 260)} \\ &= \frac{54 + 80 + 84 + 115 + 108 + 117}{1290} \end{aligned}$$

$$= 558 : 1290$$

$$= 93 : 215$$

102. (D) Req'd. average

$$= \frac{1}{5} [45\% \text{ of } 300 + 60\% \text{ of } 240 + 36\% \text{ of } 150 \\ + 30\% \text{ of } 200 + 36\% \text{ of } 300]$$

$$= \frac{1}{5} [135 + 144 + 54 + 60 + 114]$$

$$= \frac{507}{5} = 101.4$$

$$\approx 101$$

103. (E) Req'd. difference

$$= (320 + 220 + 210 + 240 + 320)$$

$$- (250 + 280 + 200 + 260 + 280)$$

$$= 1310 - 1270$$

$$= 40$$

104. (A) Req'd. ratio

$$= (100 - 45)\% \text{ of } 340 : (100 - 40)\% \text{ of } 330$$

$$= (55\% \text{ of } 340) : (60\% \text{ of } 330)$$

$$= 187 : 198$$

$$= 17 : 18$$

105. (B) Total no. of men in 2004

$$= 60\% \text{ of } 320 + 50\% \text{ of } 220 + 60\% \text{ of } 210 \\ + 55\% \text{ of } 240 + 55\% \text{ of } 320$$

$$= \frac{3}{5} \times 320 + \frac{1}{2} \times 220 + \frac{3}{5} \times 210 + \frac{11}{20} \times 240$$

$$+ \frac{11}{20} \times 320$$

$$= 192 + 110 + 126 + 132 + 176$$

$$= 736$$

106. (A) C.I. =  $8840 \left[ \left( 1 + \frac{5}{100} \right)^3 - 1 \right]$

$$= 8840 \left( \frac{21}{20} \times \frac{21}{20} \times \frac{21}{20} - 1 \right)$$

$$= 8840 \left( \frac{9261 - 8000}{8000} \right)$$

$$= \frac{8840 \times 1261}{8000}$$

$$= \text{Rs. } 1393.405$$

107. (C)  $\therefore$  Price of 150 m. of cloth

$$= \text{Rs. } 6600$$

$$\therefore \text{ Price of 300 m of cloth} = \frac{6600 \times 300}{150}$$

$$= \text{Rs. } 13200$$

$$\therefore \text{ Total concession} = 13200 - 12750$$

$$= \text{Rs. } 450$$

$$\therefore \text{ Concession per metre} = \frac{450}{300}$$

$$= \text{Rs. } 1.5$$

108. (E) Let the req'd. number be  $x$ .

$$\therefore \frac{3888}{x^2} \times 21 = 252$$

$$\Rightarrow x^2 = \frac{3888 \times 21}{252}$$

$$= 324$$

$$\therefore x = \sqrt{324}$$

$$= 18$$

109. (D) Digit number cannot be determined.

110. (D) Req'd. time =  $\frac{65 \times 5}{40} = 8.125$

$$\approx 8 \text{ hrs (App.)}$$

111. (E) Average number  

$$= \frac{(15000 + 12500 + 32500 + 17500)}{4}$$

$$= \frac{77500}{4} = 19375$$
112. (C) Reqd. % =  $\frac{25000 \times 100}{(25000 + 22500 + 15000)}\%$   

$$= \frac{25000 \times 100}{62500}\%$$

$$= 40\%$$
113. (A) Total number of children pursuing dancing from all states  

$$= 22500 + 22500 + 25000 + 27500$$

$$= 97500$$
 Total number of children pursuing painting from all states  

$$= 15000 + 12500 + 32500 + 17500$$

$$= 77500$$

$$\therefore \text{Reqd. difference}$$

$$= 97500 - 77500 = 20000$$
114. (D) Reqd. ratio = 22500 : 27500  

$$= 9 : 11$$
115. (B) Average number  

$$= \frac{(30000 + 25000 + 32500)}{3}$$

$$= \frac{(87500)}{3}$$

$$= 29166 \frac{2}{3} = 29167.667$$

$$\simeq 29167 \text{ (Approx.)}$$
116. (D) ? =  $[(1.3)^2 \times (4.2)^2] \div 2.7$   

$$= [1.69 \times 17.64] \div 2.7$$

$$= \frac{29.8116}{2.7}$$

$$= 11.04$$

$$\simeq 11 \text{ (App.)}$$
117. (A) ? =  $746 \div 32 \times 15$   

$$= \frac{746}{32} \times 15$$
118. (D) ? =  $\sqrt{834} \times \sqrt{349}$   

$$= 28.87 \times 18.68$$

$$\simeq 29 \times 19 = 551$$

$$\simeq 550 \text{ (App.)}$$
119. (B) ? =  $(3986 + 2416 + 3897) \div 754$   

$$= \frac{10299}{754} = 13.66$$

$$\simeq 14 \text{ (App.)}$$
120. (D) ? =  $41.25 + 11.085 \times 2.75$   

$$= 41.25 + 30.48 = 71.73$$

$$\simeq 72 \text{ (App.)}$$
121. (A) Badminton is not played using a ball and Badminton is called Volleyball. Hence, required game is Volleyball.
122. (C) I, II, III and IV letters of the word TECHNOLOGY are T, E, C and N and with these letters the meaningful word made is CENT whose third letter is 'N'.
123. (B) The digits in ascending form are : 1 2 3 4 5 7 8 9.  

$$\therefore \text{In new arrangement 4th from the right is 5 and 3rd from the left is 3. Hence, required difference is 2.}$$
124. (B) ja ki mo pe  $\rightarrow$  at a frog's leap ... (1)  
 mo la ki so  $\rightarrow$  take a leap ahead ... (2)  
 and re bo ja na  $\rightarrow$  insects are frog's diet ... (3)  

$$\therefore \text{From (1) and (2)}$$

$$\text{mo ki} \Rightarrow \text{a, leap}$$
 and from (1) and (3)  

$$\text{ja} \rightarrow \text{frog's}$$

$$\therefore \text{at} \rightarrow \text{pe}$$
125. (E) WEAK  $\rightarrow$  9%2\$  
 and SKIT  $\rightarrow$  # \$7@  

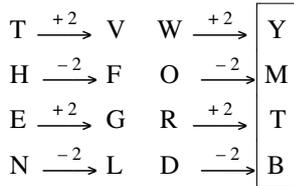
$$\therefore \text{WAIT} \rightarrow 927@$$
126. (D) Words formed are : OWN, NOW and WON.
127. (D) All the rest are parts of car.

128. (D)



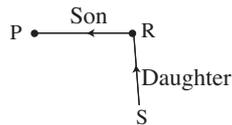
129. (A) G L A D I O L U S  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 F K B C J P K V R

130. (B) As, Similarly,



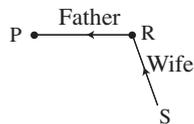
131. (A) 132. (C) 133. (D) 134. (B) 135. (E)

136. (C)  $P \times R \rightarrow$  P is the son of R,  
 and  $R - S \rightarrow$  R is the daughter of S



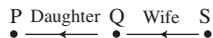
$\therefore$  P is the grandson of S.

137. (D)  $P \div R \rightarrow$  P is the father of R  
 and  $R + S \rightarrow$  R is the wife of S.



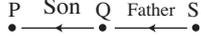
$\therefore$  S is the son-in-law of P.

138. (B)  $P - Q \rightarrow$  P is the daughter of R  
 and  $Q + S \rightarrow$  Q is the wife of S.



$\therefore$  S is the father of P.

139. (A)  $P \times Q \rightarrow$  P is the son of Q.  
 and  $Q \div S \rightarrow$  Q is the father of S.



$\therefore$  P is the brother of S.

140. (E)  $P + R \rightarrow$  P is the wife of R  
 and  $R \div S \rightarrow$  R is the father of S.



$\therefore$  S is either son or daughter of P.

141. (A)  $189 + 1 = 190$   
 $972 + 2 = 974$

$\therefore$  Reqd. difference =  $9 - 4$   
 = 5

142. (B) 972 682 189 298 751  
 279 286 981 892 157

$\therefore$  The third highest number is 286.

143. (A) 972 682 189 298 751  
 972 862 981 982 751

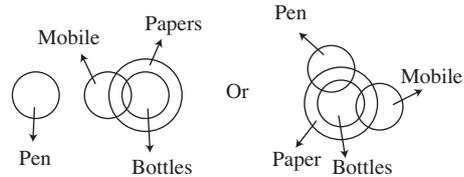
$\therefore$  Reqd. number is 972.

144. (D) 972 682 189 298 751  
 927 628 198 289 715

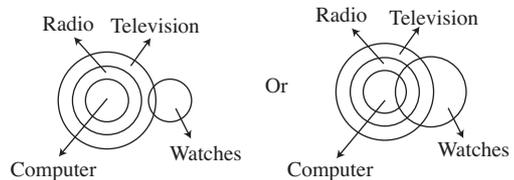
$\therefore$  Reqd. sum =  $1 + 7$   
 = 8

145. (C)  $189 + 1 = 190$   
 and  $751 - 1 = 750$   
 $5 - 9 = -4$

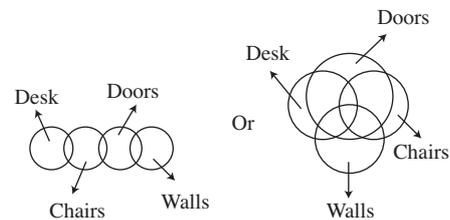
146. (D)



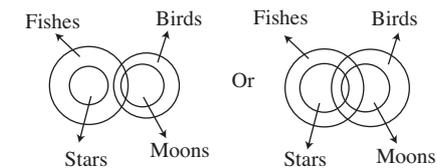
147. (B)

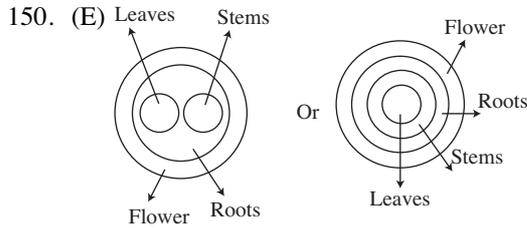


148. (A)



149. (A)





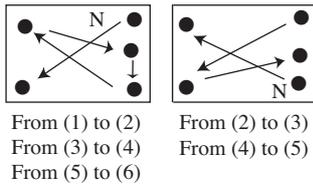
**For solution from question 151–155 :**

Members	Profession	Sex	Relation
L	Architect	Female	Wife of M
M	Businessman	Male	Father of P, son of Q, Husband of L
N	Housewife	Female	Daughter-in-law of O
O	Pilot	Female	Wife of Q
P	Journalist	Male	
Q	Doctor	Male	Grand father of P, Father of M, Husband of O
R	Advocate		

151. (C) 152. (B) 153. (A) 154. (D) 155. (E)

156. (B) In each subsequent figure, starting from the lowermost element, one element remains constant while the other three elements reverse on their respective places.

157. (E) In each subsequent figure, in the following manner the elements shift and a new element appears in place of 'N'.



158. (C) In each subsequent figure the arcs increase by 1, 2 and 0 from top to bottom on the left-hand line, from bottom to top on the middle line and from top to bottom on the right-hand line.

159. (D) In each subsequent figure, the elements change in the following manner—

'↑' two times small and one time big.

'↶' two times big and two times small.

'□' one time big and two times small.

'∩' two times big and one time small.

So, the answer figure will be (D).

160. (A) In each subsequent figure, the designs inside and outside the periphery of hexagon shift in the following manner :

'□' shifts 3 sides, 2 sides and 1 side of the hexagon in the anticlockwise direction. Two times it remains inside & three times it comes outside the hexagon.

'•' shifts 2 sides of the hexagon in the anticlockwise direction. In alternate steps to remains inside and outside the hexagon.

'△' shifts 1 side, 2 sides & 3 sides of the hexagon in the anticlockwise direction. Two times it remains inside and three times it remains outside the hexagon.

161. (B) 162. (D) 163. (A) 164. (C) 165. (C)

166. (D) 167. (A) 168. (C) 169. (C) 170. (A)

171. (B) 172. (D) 173. (D) 174. (C) 175. (B)

176. (A) 177. (D) 178. (D) 179. (A) 180. (D)

181. (A) 182. (D) 183. (E) 184. (D) 185. (C)

186. (A) 187. (E) 188. (C) 189. (E) 190. (E)

191. (A) 192. (B) 193. (E) 194. (D) 195. (E)

196. (B) 197. (A) 198. (A) 199. (D) 200. (A)

# Associate Banks of SBI Clerk Exam., (IInd Shift)

Exam., Date—1-3-2009

Based on Memory

## General Awareness

- Which of the following States will soon have its first Civil Airports ?  
(A) Jammu & Kashmir  
(B) Maharashtra  
(C) Assam  
(D) Meghalaya  
(E) Sikkim
- Who amongst the following made the 41st Test Century of his career recently ?  
(A) Saurav Ganguly  
(B) V. V. S. Laxman  
(C) Rahul Dravid  
(D) Sachin Tendulkar  
(E) None of these
- Which of the following was/were the objective(s) of the Mission Chandrayaan 1 ?  
(a) Preparing dimensional atlas of the lunar surface.  
(b) Chemical Mapping of the entire lunar surface.  
(c) Locating minerals in the soil of the moon.  
(A) Only (a)                      (B) Only (b)  
(C) Only (c)                      (D) All (a), (b) & (c)  
(E) None of these
- Which of the following States introduced a high tech foodgrain rationing system to ensure timely supply of the foodgrains to people living below poverty line ?  
(A) Maharashtra              (B) Tamil Nadu  
(C) Delhi                          (D) West Bengal  
(E) Karnataka
- Which of the following is **NOT** a part of India's Money Market ?  
(A) Bill Markets  
(B) Call Money Market  
(C) Banks  
(D) Mutual Funds  
(E) Indian Gold Council
- Which of the following is the objective of the project 'Bhoomi Keralam' launched by the State Govt. ?  
(A) To conduct a survey of the land  
(B) To bring those people back who have left the State and settled in other States  
(C) To provide financial security to farmers who are in distress  
(D) To identify those tribals who need jobs or financial assistance  
(E) None of these
- Which of the following countries adopted its new constitution recently ?  
(A) Russia                      (B) Equadore  
(C) South Korea              (D) North Korea  
(E) None of these
- Which of the following awards was given to Pt. Bhimsen Joshi recently (2008) ?  
(A) Padma Bhushan  
(B) Sangit Natak Academy Award  
(C) Maharashtra Bhushan  
(D) Karnataka Ratna  
(E) Bharat Ratna
- Which of the following States got its first Rail link recently ?  
(A) Haryana                      (B) Arunachal Pradesh  
(C) Sikkim                        (D) Manipur  
(E) Jammu & Kashmir
- Barack Hussain Obama belongs to which of the following political parties ?  
(A) Republican  
(B) Democratic  
(C) Labour  
(D) American National Congress  
(E) None of these

11. Which of the following is/are **NOT** the features of India's Foreign Trade policy (2004 to 2009)?
- (a) To double India's percentage share of global trade from present 0.7 per cent to 1.5 per cent by 2009.
  - (b) Simplifying the procedures and bringing down the cost.
  - (c) Make SAARC countries India's most preferred foreign trade partners by 2009.
- (A) Only (a)                      (B) Only (b)  
(C) Only (c)                      (D) All (a), (b) & (c)  
(E) Only (a) & (c)
12. Stephen Harper whose name was in news recently is the .....
- (A) President of Canada  
(B) Prime Minister of Canada  
(C) President of Italy  
(D) Prime Minister of Switzerland  
(E) Foreign Minister of U.S.A.
13. Which of the following is **NOT** a fertilizer product ?
- (A) Urea  
(B) Murate of Potash  
(C) Di Amonium Phosphate  
(D) Calcium Carbonate  
(E) All are fertilizers
14. A Rs. 35,000 crore JSW Steel Plant project was inaugurated in West Bengal recently. The project is setup / developed in .....
- (A) Singur                      (B) Nandigram  
(C) Salboni                      (D) Malda  
(E) Joynagar
15. Which of the following State Govts. has announced that it will provide a special package of incentives to Employment Intensive Industries ?
- (A) Punjab                      (B) Karnataka  
(C) Tamil Nadu                      (D) Uttar Pradesh  
(E) Bihar
16. Which of the following nations has decided to increase its co-operation in the field of energy with India ?
- (A) Russia                      (B) China  
(C) Bangladesh                      (D) Nepal  
(E) Japan
17. Which of the following services is **NOT** provided by the post offices in India ?
- (A) Savings Bank Scheme  
(B) Retailing of Mutual Funds  
(C) Sale of stamp Papers (Judicial)  
(D) Issuance of Demand Drafts  
(E) Life Insurance cover
18. Mohammed Anni Nasheed is the newly elected President of .....
- (A) Fiji                      (B) Maldives  
(C) Iraq                      (D) Iran  
(E) None of these
19. Who amongst the following is the winner of the Nobel Prize for Literature 2008 ?
- (A) Jean Marie Gustave Le Clezio  
(B) Martti Ahtisaari  
(C) Yoichiro Nambu  
(D) Francoise Barre Sinoussi  
(E) None of these
20. A national level commission of India has asked **about** twenty States to set up which of the following commissions in their States as early as possible ?
- (A) Farmers Commission  
(B) Women Commission  
(C) Child Welfare Commission  
(D) Law Commission  
(E) None of these
21. Which of the following is/are the measure(s) taken by the Reserve Bank of India (RBI) to ease the liquidity crunch in the country ?
- (a) Cut in Cash Reserve Ratio and Statutory Liquidity Ratio.
  - (b) Increase the flow of foreign direct investment.
  - (c) Supply of additional currency notes in the market.
- (A) Only (a)                      (B) Only (b)  
(C) Only (c)                      (D) All (a), (b) & (c)  
(E) None of these
22. The third India Brazil and South Africa (IBSA) Summit took place in which of the following dies recently ?
- (A) Brazilia                      (B) New Delhi  
(C) Suncity                      (D) Salvador  
(E) Durban

23. Which of the following States has decided to set up Arsenic Removal Plants in all the districts of the State to enable itself to provide arsenic free drinking water to all the people by 2010-11 ?  
 (A) Karnataka (B) Kerala  
 (C) West Bengal (D) Orissa  
 (E) Maharashtra
24. Who amongst the following is the author of the book 'The Exile' ?  
 (A) B. G. Verghese (B) Philip Roth  
 (C) Aravind Adiga (D) Navtej Saran  
 (E) None of these
25. Which of the following programmes is being implemented in all the districts of the country ?  
 (A) Sarva Shiksha Abhiyan  
 (B) Navodaya Vidyalaya  
 (C) Ultra Mega Power Project  
 (D) Rajiv Gandhi Grameen Vidyuthikara Yojana  
 (E) None of these
26. The Govt. of India decided to provide a bonus price of Rs. 50 per quintal on which of the following products over and above its minimum support price of Rs. 850 per quintal ?  
 (A) Wheat (B) Paddy  
 (C) Sugarcane (D) Cotton  
 (E) None of these
27. Who amongst the following is the author of the book 'The Namesake' ?  
 (A) Vikram Seth (B) V. S. Naipaul  
 (C) Arun Bhagat (D) Anita Desai  
 (E) Jhumpa Lahiri
28. Besides USA India has signed Nuclear Agreement with which of the following countries and is named as 'Co-operation Agreement for Peaceful uses of Nuclear Energy' ?  
 (A) Italy (B) Germany  
 (C) France (D) Canada  
 (E) Australia
29. Tzipi Livni whose name was in news recently is from which of the following countries ?  
 (A) Singapore (B) South Korea  
 (C) Austria (D) Israel  
 (E) None of these
30. World Ozone day is observed on .....  
 (A) 16th September (B) 16th October  
 (C) 16th November (D) 26th September  
 (E) 26th October
31. Which of the following is **NOT** a Govt. Sponsored organization ?  
 (A) Small Industries Development Bank of India  
 (B) NABARD  
 (C) National Housing Bank  
 (D) ICICI Bank  
 (E) All are Govt. sponsored
32. 'Merdeka Cup' is associated with the game of .....  
 (A) Badminton (B) Football  
 (C) Hockey (D) Golf  
 (E) Tennis
33. India's Space Rocket Launching Centre is in .....  
 (A) Portblair (B) Hassan  
 (C) Tirupati (D) Kochi  
 (E) Sri Harikota
34. The National Games scheduled in 2011 will be organized in .....  
 (A) Bengaluru (B) Goa  
 (C) Kolkata (D) Kochi  
 (E) Jaipur
35. Which of the following diseases is **not** covered under Integrated Disease Surveillance project ?  
 (A) Cholera (B) Tuberculosis  
 (C) AIDS (D) Polio  
 (E) Cancer
36. Which of the following is **TRUE** about 'Antyodaya Anna Yojana' ?  
 (a) Scheme is for Below Poverty Line families.  
 (b) People are provided cooked meals under the scheme.  
 (c) All beneficiaries of National Rural Employment Guarantee Act are covered in this scheme.

- (A) Only (a)                      (B) Only (b)                      (C) P. Chidambaram  
(C) Only (c)                      (D) All (a), (b) & (c)                      (D) Sharad Pawar  
(E) None of these                      (E) None of these
37. Jelena Jankovic of Serbia won which of the following titles of tennis after defeating Svetlana Kuznetsova ?  
(A) China Open  
(B) Japan Open  
(C) New Zealand Open  
(D) Australian Open  
(E) None of these
38. Who amongst the following is the Minister of Home Affairs in Union Cabinet of India at present ?  
(A) Shivraj Patil  
(B) Lalu Prasad Yadav
39. Banks are required to pay how much percentage of their net bank credit to Priority Sector in advance ?  
(A) 5%                      (B) 7%  
(C) 10%                      (D) 15%  
(E) None of these
40. Dronacharya Award is given for excellence in .....  
(A) Literacy Work  
(B) Social Service  
(C) Coaching in Sports  
(D) Journalism  
(E) None of these

## General English

**Directions**—(Q. 41–52) Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Keshava, the washerman had a donkey. They worked together all day, and Keshava would pour out his heart to the donkey. One day, Keshava was walking home with the donkey when he felt tired. He tied the donkey to a tree and sat down to rest for a while, near a school. A window was open, and through it, a teacher could be heard scolding the students. ‘Here I am, trying to turn you donkeys into human beings, but you just won’t study !’ As soon as Keshava heard these words, his ears pricked up. A man who could actually turn donkeys into humans ! This was the answer to his prayers. Impatiently, he waited for school to be over that day. When everyone had gone home, and only the teacher **remained** behind to check some papers, Keshava entered the classroom.

‘How can I help you ?’ asked the teacher. Keshava scratched his head and said, ‘I heard what you said to the children. This donkey is my companion. If you made it human, we could have such good times together.’ The teacher decided to **trick** Keshava. He pretended to think for a while and then said, ‘Give me six months and it will cost you a thousand rupees.’ The washerman agreed

and rushed home to get the money. He then left the donkey in the teacher’s care.

After the six months were up, Keshava went to the teacher. The teacher had been using the donkey for his own work. Not wanting to give it up, he said, ‘Oh, your donkey became so clever that it ran away. He is the headman of the next village.’ When Keshava reached the next village he found the village elders sitting under a tree, discussing serious problems. How surprised they were when Keshava marched up to the headman, grabbed his arm and said, ‘How dare you ? You think you are so clever that you ran away ? Come home at once !’

The headman understood someone had played a trick on Keshava. ‘I am not your donkey !’ he said. ‘Go find the sage in the forest.’ Keshava found the sage sitting under a tree with his eyes closed, **deep** in meditation. He crept up and grabbed the sage’s beard. ‘Come back home now !’ he shouted. The startled sage somehow calmed Keshava. When he heard what had happened, he had a good laugh. Then he told the washerman kindly, ‘The teacher made a fool of you. Your donkey must be still with him. Go and take it back from him. Try to make some **real** friends, who will talk with you and share your troubles. A donkey will never be able to do that !’ Keshava returned home later that day with his donkey, sadder and wiser.

41. Which of the following can be said about the teacher ?
- (A) He had the ability to transform animals into human beings  
 (B) He took advantage of Keshava's simple nature  
 (C) He had plotted with the village headman to cheat Keshava  
 (D) He enjoyed teaching children though he was poorly paid  
 (E) He was honest and used Keshava's money to care for the donkey
42. Why did Keshava talk to his donkey while working ?
- (A) He wanted to practise his communication skills because he wanted to make friends  
 (B) To entertain himself because he found his work monotonous  
 (C) The donkey helped him to find answers to his problems  
 (D) He regarded the donkey as his friend and confided in him  
 (E) He believed the donkey to be a human being in disguise
43. How did Keshava get his donkey back ?
- (A) He threatened to take the teacher to the village elders  
 (B) The sage forced the teacher to release the donkey  
 (C) He asked the village headman for help  
 (D) The teacher returned it on learning that Keshava had learnt his lesson  
 (E) None of these
44. Which of the following is **NOT** true in the context of the passage?
- (a) The donkey was over burdened by the teacher.  
 (b) The teacher was cunning by nature.  
 (c) The sage laughed at Keshava and treated him unkindly.  
 (A) Both (a) & (c)      (B) Both (b) & (c)  
 (C) Only (b)              (D) All (a), (b) & (c)  
 (E) None of these
45. Why was Keshava keen to meet the teacher one day ?
- (A) Keshava wanted to ask the teacher how to make his donkey a better companion  
 (B) He wanted to learn more prayers as he was devout  
 (C) He had been reliably informed that the teacher had changed donkeys into human beings  
 (D) He heeded the teacher's words of advice and wanted to study  
 (E) None of these
46. Why did Keshava interrupt the discussion among the village elders ?
- (A) He did not agree with their views on different issues  
 (B) To confront the headman who had cheated him out of one thousand rupees  
 (C) He wanted them to get justice for him  
 (D) He was looking for the donkey and wanted to ask for directions  
 (E) None of these
47. What made Keshava pull the sage's beard ?
- (A) He wanted to wake up the sage who was asleep under the tree  
 (B) The headman requested him to move the sage from under the tree  
 (C) He wanted the sage to explain what had happened to the donkey  
 (D) He misunderstood the village headman and took the sage to be his donkey  
 (E) None of these
48. Why did the teacher ask Keshava to leave the donkey with him for six months ?
- (a) He realised that the donkey would require a lot of training.  
 (b) To reduce Keshava's dependence on the donkey.  
 (c) He wanted to rescue the donkey from Keshava who did not know to treat the donkey properly.  
 (A) None                      (B) Only (b)  
 (C) Both (a) & (b)      (D) Only (c)  
 (E) None of these
- Directions—(Q. 49–50) Choose the word which is MOST SIMILAR in MEANING to the word printed in bold as used in the passage.**
49. **trick**
- (A) joke                      (B) skill  
 (C) mislead                (D) technique  
 (E) lunny

50. **remained**  
 (A) pending (B) waited  
 (C) lasted (D) survived  
 (E) continued

**Directions**—(Q. 51–52) Choose the word which is **MOST OPPOSITE** in **MEANING** to the word printed in **bold** as used in the passage.

51. **real**  
 (A) false (B) imitated  
 (C) dishonest (D) imagine  
 (E) genuine

52. **deep**  
 (A) low (B) distracted  
 (C) flat (D) awake  
 (E) sleep

**Directions**—(Q. 53–57) Which of the phrases (A), (B), (C) and (D) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct? If the sentence is correct as it is given and 'No Correction is Required', mark (E) as the answer.

53. The company has set up a foundation which helps students who do not have the necessary funds **to study ahead**.  
 (A) further to study (B) of studying more  
 (C) to study onward (D) for higher studies  
 (E) No Correction Required
54. If this land is used to cultivate crops it will be **additionally source** of income for the villagers.  
 (A) a source of additional  
 (B) an additionally source  
 (C) an additional source  
 (D) additionally the source  
 (E) No Correction Required
55. **Belonged to** this cadre, you are eligible for facilities such as free air travel and accommodation.  
 (A) since you belong to  
 (B) whoever belongs  
 (C) for belonging to  
 (D) to belong in  
 (E) No Correction Required
56. The bank has hired a consultant who **will look into** any issues which arise during the merger.  
 (A) is looking over  
 (B) will be looked after

- (C) will look out  
 (D) looks down on  
 (E) No Correction Required

57. I had severe doubts about **if I successfully** run a company, but my father encouraged me.

- (A) if I am successful in  
 (B) how should I successfully  
 (C) whether I could successfully  
 (D) that I would succeed to  
 (E) No Correction Required

**Directions**—(Q. 58–62) In each question below a sentence with four words printed in **bold** type is given. These are **lettered** as (A), (B), (C) and (D). One of these four words printed in **bold** may be *either wrongly spelt or inappropriate* in the context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The **letter** of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (E) *i.e.* 'All Correct' as your answer.

58. RBI has **attempted** to **spend financial**  
 (A) (B)  
**awareness** through this programme.  
 (C) (D)

All Correct  
 (E)

59. In order to **succeed** it is **crucial** for an orga-  
 (A) (B)  
 nisation to **constantly improve**. All Correct  
 (C) (D) (E)

50. With some **assistance** from her son she was  
 (A)  
**enable** to **settle** her **debts** on time.  
 (B) (C) (D) All Correct  
 (E)

61. Though the government **initiated** a large **sum**  
 (A) (B)  
 of money in the **scheme** it was a **failure**.  
 (C) (D)

All Correct  
 (E)

62. We have prepared a **detailed** report giving  
 (A)  
**various solutions** to **resort** the problem.  
 (B) (C) (D)

All Correct  
 (E)

**Directions**—(Q. 63–67) Rearrange the following **six** sentences (a), (b), (c), (d), (e) and (f) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (a) I was pleased by their reaction.  
 (b) Writing my speech was easy, but I was unsure if I could motivate the employees to donate to those affected by the earthquake.  
 (c) Instead of throwing out their unusable articles, they had transferred them to my office in the name of donations.  
 (d) When a reputed company invited me to deliver a lecture on Corporate Social Responsibility, I agreed.  
 (e) It was an affluent company and the well dressed employees who met me afterwards promised to send lots of donations to my office.  
 (f) What I saw however when I opened the bags of ‘donations’ they had sent shocked me.
63. Which of the following should be the **SECOND** sentence after rearrangement ?  
 (A) (b) (B) (c)  
 (C) (d) (D) (e)  
 (E) (f)
64. Which of the following should be the **THIRD** sentence after rearrangement ?  
 (A) (a) (B) (b)  
 (C) (c) (D) (d)  
 (E) (e)
65. Which of the following should be the **FOURTH** sentence after rearrangement ?  
 (A) (a) (B) (b)  
 (C) (c) (D) (d)  
 (E) (e)
66. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?  
 (A) (b) (B) (c)  
 (C) (d) (D) (e)  
 (E) (f)
67. Which of the following should be the **FIRST** sentence after rearrangement ?  
 (A) (a) (B) (b)  
 (C) (c) (D) (d)  
 (E) (e)

**Directions**—(Q. 68–72) Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The **letter** of that part is the answer. If there is no error, the answer is (E). (Ignore errors of punctuation, if any.)

68. He has travelled / all over the world / yet he  
 (A) (B) (C)  
 speaks / several languages fluently. No error  
 (D) (E)
69. A successful company is / any that makes a  
 (A) (B)  
 good / profit and provides / high returns to its  
 (C) (D)  
 shareholders. No error  
 (E)
70. The agreement on / which all of us have /  
 (A) (B)  
 worked so hard will / be sign tomorrow.  
 (C) (D)  
 No error  
 (E)
71. It is necessarily to maintain / a record of all  
 (A) (B)  
 transactions / in case the auditors / want to see  
 (C) (D)  
 it. No error  
 (E)
72. Very few young trainees / willingly undertake /  
 (A) (B)  
 a posting to a branch / located in a rural area.  
 (C) (D)  
 No error  
 (E)

**Directions**—(Q. 73–80) In the following passage there are blanks, each of which has been numbered. These **numbers** are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Today, twenty-two years after the bank ...**(73)**..., it has over a thousand branches all over the country and the staff ...**(74)**... about twenty-three lakh borrowers. We decided to operate ...**(75)**... from conventional banks who would ask their clients to come to their office. Many people in rural areas found this ...**(76)**.... Our bank is therefore based on the ...**(77)**... that people

should not come to the bank but that the bank should go to the people. Our loans are also ...**(78)**... we give them for activities from candle making to tyre repair. We also keep ...**(79)**... checks on the borrower through weekly visits. We do this to make certain that the family of the borrower is ...**(80)**... from the loan.

73. (A) origin (B) commence  
(C) existed (D) began  
(E) inaugurated
74. (A) assemble (B) cope  
(C) interact (D) deal  
(E) handle
75. (A) differently (B) similar  
(C) reverse (D) opposite  
(E) identically

76. (A) worried (B) upset  
(C) panicking (D) anxious  
(E) threatening
77. (A) principle (B) discipline  
(C) opportunity (D) chance  
(E) advantage
78. (A) worth (B) vary  
(C) disburse (D) contrast  
(E) diver
79. (A) consistently (B) regular  
(C) often (D) frequently  
(E) daily
80. (A) benefiting (B) serving  
(C) welfare (D) obliged  
(E) progress

## Quantitative Aptitude

**Directions**—(Q. 81–90) What should come in place of the question mark (?) in the following questions ?

81.  $196 \times 948 \div 158 = ?$

- (A) 1156 (B) 1200  
(C) 1188 (D) 1176  
(E) None of these

82.  $(91)^2 + (41)^2 - \sqrt{?} = 9858$

- (A) 11236 (B) 10816  
(C) 10404 (D) 9604  
(E) None of these

83.  $(786 \times 64) \div 48 = ?$

- (A) 1050 (B) 1024  
(C) 1048 (D) 1036  
(E) None of these

84.  $3 \cdot 5 + 11 \cdot 25 \times 4 \cdot 5 - 32 \cdot 5 = ?$

- (A) 18·275 (B) 21·625  
(C) 32·375 (D) 25·45  
(E) None of these

85.  $\frac{\sqrt{4096} \times 56}{764 - 652} = ?$

- (A) 36 (B) 48  
(C) 32 (D) 44  
(E) None of these

86.  $(2640 \div 48) \times (2240 \div 35) = ?$

- (A) 3520  
(B) 3515

- (C) 3495  
(D) 3490  
(E) None of these

87.  $7414 + 3698 + 1257 + 1869 = ?$

- (A) 14328 (B) 14438  
(C) 13428 (D) 13248  
(E) None of these

88. 60% of 20% of  $\frac{3}{5}$ th of ? = 450

- (A) 6200 (B) 6240  
(C) 6150 (D) 6275  
(E) None of these

89.  $\sqrt[3]{13824} \times \sqrt{?} = 864$

- (A) 1296 (B) 1156  
(C) 1600 (D) 1024  
(E) None of these

90.  $(98360 + 25845 - 36540) \div 2500 = ?$

- (A) 36·585 (B) 30·082  
(C) 32·085 (D) 35·066  
(E) None of these

**Directions**—(Q. 91–95) What should come in place of the question mark (?) in the following number series ?

91. 1, 9, 25, 49, ?, 169

- (A) 100 (B) 64  
(C) 81 (D) 121  
(E) None of these

92. 3, 23, 43, ?, 83, 103  
 (A) 33 (B) 53  
 (C) 63 (D) 73  
 (E) None of these
93. 748, 737, 715, 682, 638, ?  
 (A) 594 (B) 572  
 (C) 581 (D) 563  
 (E) None of these
94. 121, 117, 108, 92, 67, ?  
 (A) 31 (B) 29  
 (C) 41 (D) 37  
 (E) None of these
95. 50, 26, 14, ?, 5, 3·5  
 (A) 6 (B) 8  
 (C) 10 (D) 12  
 (E) None of these
96. The ratio of ducks and frogs in a pond is 37 : 39 respectively. The average number of ducks and frogs in the pond is 152. What is the number of frogs in the pond ?  
 (A) 148 (B) 152  
 (C) 156 (D) 144  
 (E) None of these
97. The number of employees in Companies A, B and C are in a ratio of 4 : 5 : 6 respectively. If the number of employees in the three Companies is increased by 25%, 30% and 50% respectively, what will be the new ratio of employees working in Companies A, B and C respectively ?  
 (A) 13 : 10 : 18  
 (B) 10 : 13 : 17  
 (C) 13 : 15 : 18  
 (D) Cannot be determined  
 (E) None of these
98. The average of five positive numbers is 213. The average of the first two numbers is 233·5 and the average of last two numbers is 271. What is the third number ?  
 (A) 64  
 (B) 56  
 (C) 106  
 (D) Cannot be determined  
 (E) None of these
99. Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary in shopping and on household expenses. She saves the remaining amount of Rs. 12,750. What is Sonali's monthly income ?  
 (A) Rs. 42,500 (B) Rs. 38,800  
 (C) Rs. 40,000 (D) Rs. 35,500  
 (E) None of these
100. In how many different ways can the letters of the word 'ARISE' be arranged ?  
 (A) 90 (B) 60  
 (C) 180 (D) 120  
 (E) None of these

**Directions—**(Q. 101–105) Study the following table carefully and answer the questions given below it.

**Total Residents and Percentage of Women out of those Living in Various Societies Over the Years**

Years	Residents									
	A		B		C		D		E	
	% of Women	Total Residents								
2002	44	250	35	280	35	200	40	180	40	220
2003	45	260	30	270	40	250	60	170	65	240
2004	35	240	45	300	45	260	70	200	50	250
2005	40	250	55	320	55	280	60	210	45	220
2006	50	220	50	300	55	240	65	220	50	240
2007	60	240	60	340	60	250	40	230	40	260

101. What is the average number of men living in all the societies together in the year 2005 ?  
 (A) 110 (B) 125  
 (C) 115 (D) 120  
 (E) None of these
102. What is the respective ratio of the number of women to the total residents in Society E over the years ?  
 (A) 69 : 143 (B) 344 : 715  
 (C) 173 : 358 (D) 346 : 717  
 (E) None of these
103. What is the average number of women living in all the societies together in the year 2005 ?  
 (A) 130 (B) 131  
 (C) 125 (D) 140  
 (E) None of these
104. What is the difference between the total residents living in all the societies together in the year 2006 and the total residents living in all the societies together in the year 2007 ?  
 (A) 100 (B) 85  
 (C) 70 (D) 50  
 (E) None of these
105. What is the respective ratio of men living in Society C in the year 2002 to the year 2003 ?  
 (A) 15 : 13 (B) 11 : 15  
 (C) 15 : 11 (D) 13 : 15  
 (E) None of these
106. What **approximate** amount of compound interest can be obtained on an amount of Rs. 9650 at the rate of 6 p.c.p.a. at the end of 3 years ?  
 (A) Rs. 1737 (B) Rs. 1920  
 (C) Rs. 1720 (D) Rs. 1860  
 (E) Rs. 1843
107. A milkman sells 120 litres of milk for Rs. 3360 and he sells 240 litres of milk for Rs. 6120. How much concession does the trader give per litre of milk, when he sells 240 litres of milk ?  
 (A) Rs. 2 (B) Rs. 3.5  
 (C) Rs. 2.5 (D) Rs. 1.5  
 (E) None of these
108. When 3626 is divided by the square of a number and the answer so obtained is multiplied by 32, the final answer obtained is 2368. What is the number ?  
 (A) 7 (B) 36  
 (C) 49 (D) 6  
 (E) None of these
109. The sum of the two digits of a two digit number is 14. The difference between the first digit and the second digit of the two digit number is 2. What is the product of the two digits of the two digit number ?  
 (A) 56  
 (B) 48  
 (C) 45  
 (D) Cannot be determined  
 (E) None of these
110. A car runs at the speed of 50 kms per hour when not serviced and runs at 60 kms/hr. when serviced. After servicing the car covers a certain distance in 6 hours. How much time will the car take to cover the same distance when not serviced ?  
 (A) 8.2 hours (B) 6.5 hours  
 (C) 8 hours (D) 7.2 hours  
 (E) None of these
- Directions—(Q. 111–115) Study the following graph and answer the questions given below it.**
- Number of Students from Various Faculties Studying in Various Colleges (Number in Thousands)**
- 
- | College | Arts | Commerce | Science |
|---------|------|----------|---------|
| A       | 25   | 28       | 30      |
| B       | 22   | 32       | 20      |
| C       | 32   | 25       | 12      |
| D       | 25   | 22       | 30      |
111. The students from the faculty of Commerce studying in college B are **approximately** what per cent of the total number of students studying in the same college ?  
 (A) 30  
 (B) 35

- (C) 43  
(D) 48  
(E) 53
112. What is the average number of students from the faculty of Arts from all the colleges together ?  
(A) 26250 (B) 27250  
(C) 27000 (D) 26500  
(E) None of these
113. What is the average number of students studying in college A from all the faculties together ?  
(A) 26000 (B) 28500  
(C) 26500 (D) 27000  
(E) None of these
114. What is the difference between the total number of students from the faculty of Commerce from all the colleges together and the total number of students from the faculty of Science from all the colleges together ?  
(A) 20000 (B) 10000  
(C) 25000 (D) 15000  
(E) None of these
115. What is the respective ratio of the number of students from the faculty of Arts studying in college C to the number of students from the faculty of Arts studying in college D ?  
(A) 13 : 9  
(B) 13 : 10
- (C) 9 : 13  
(D) 10 : 13  
(E) None of these
- Directions**—(Q. 116–120) What **approximate** value should come in place of the question mark (?) in the following questions ?  
(You are not expected to calculate the exact value.)
116.  $(4863 + 1174 + 2829) \div 756 = ?$   
(A) 18 (B) 16  
(C) 12 (D) 9  
(E) 22
117.  $\sqrt{964} \times \sqrt{348} = ?$   
(A) 575 (B) 570  
(C) 586 (D) 550  
(E) 579
118.  $37.35 + 13.064 \times 3.46 = ?$   
(A) 89 (B) 83  
(C) 76 (D) 79  
(E) 85
119.  $[(1.5)^2 \times (3.2)^2] \div 2.3 = ?$   
(A) 6 (B) 4  
(C) 12 (D) 10  
(E) 16
120.  $54 \times 746 \div 32 = ?$   
(A) 1259 (B) 1268  
(C) 1196 (D) 1248  
(E) 1236

## Reasoning Test

121. If it is possible to make only one meaningful word with the Third, Seventh, Eighth and Tenth letters of the word COMPATIBILITY, which of the following would be the last letter of that word ? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give your answer as 'Y'.  
(A) I  
(B) B  
(C) L  
(D) X  
(E) Y
122. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
(A) Stem (B) Tree  
(C) Root (D) Branch  
(E) Leaf
123. How many meaningful three letter English words can be formed with the letters AER, using each letter only once in each word ?  
(A) None (B) One  
(C) Two (D) Three  
(E) Four

124. In a certain code FINE is written HGPC. How is SLIT written in that code ?  
 (A) UTGR (B) UTKR  
 (C) TUGR (D) RUGT  
 (E) None of these
125. If 'Apple' is called 'Orange', 'Orange' is called 'Peach', 'Peach' is called 'Potato', 'Potato' is called 'Banana', 'Banana' is called 'Papaya' and 'Papaya' is called 'Guava', which of the following grows underground ?  
 (A) Potato  
 (B) Guava  
 (C) Apple  
 (D) Banana  
 (E) None of these
126. If the digits in the number 86435192 are arranged in ascending order, what will be the difference between the digits which are second from the right and fourth from the left in the new arrangement ?  
 (A) One (B) Two  
 (C) Three (D) Four  
 (E) None
127. Each vowel of the word ADJECTIVE is substituted with the next letter of the English alphabetical series, and each consonant is substituted with the letter preceding it. How many vowels are present in the new arrangement ?  
 (A) None (B) One  
 (C) Two (D) Three  
 (E) None of these
128. If in a certain language LATE is coded as 8&4\$ and HIRE is coded as 7★3\$ then how will HAIL be coded in the same language ?  
 (A) 7&8★ (B) &7★8  
 (C) 7★&8 (D) 7&★8  
 (E) None of these
129. How many such pairs of letters are there in word ENGLISH, each of which has as many letters between its two letters as there are between them in the English alphabets ?  
 (A) None (B) One  
 (C) Two (D) Three  
 (E) More than three
130. In a certain code 'na pa ka so' means 'birds fly very high', 'ri so la pa' means 'birds are very beautiful' and 'ti me ka bo' means 'the parrots could fly'. Which of the following is the code for 'high' in that language ?  
 (A) na (B) ka  
 (C) bo (D) so  
 (E) None of these
- Directions—**(Q. 131–135) In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Read the statements and the conclusions which follow it and
- Give answer—**
- (A) if only conclusion I is true.  
 (B) if only conclusion II is true.  
 (C) if either conclusion I or conclusion II is true.  
 (D) if neither conclusion I nor conclusion II is true  
 (E) if both conclusions I and II are true.
131. **Statements :** All stars are suns.  
 Some suns are planets.  
 All planets are satellites.
- Conclusions :**  
 I. Some satellites are stars.  
 II. No star is a satellite.
132. **Statements :** All fishes are birds.  
 All birds are rats.  
 All rats are cows.
- Conclusions :**  
 I. All birds are cows  
 II. All rats are fishes
133. **Statements :** All curtains are rods.  
 Some rods are sheets.  
 Some sheets are pillows.
- Conclusions :**  
 I. Some pillows are rods.  
 II. Some rods are curtains.

134. **Statements :** Some walls are windows.  
Some windows are doors.  
All doors are roofs.
- Conclusions :**
- I. Some doors are walls.  
II. No roof is a window.
135. **Statements :** All switches are plugs.  
Some plugs are bulbs.  
All bulbs are sockets.
- Conclusions :**
- I. Some sockets are plugs.  
II. Some plugs are switches.
- Directions—**(Q. 136–140) Study the sets of numbers given below and answer the questions, which follow :
- 489 541 654 953 983
136. If in each number, the first and the last digits are interchanged, which of the following will be the second highest number ?  
(A) 489 (B) 541  
(C) 654 (D) 953  
(E) 783
137. If in each number, all the three digits are arranged in ascending order, which of the following will be the lowest number ?  
(A) 489 (B) 541  
(C) 654 (D) 953  
(E) 783
138. Which of the following numbers will be obtained if the first digit of lowest number is subtracted from the second digit of highest number after adding one to each of the numbers ?  
(A) 1 (B) 2  
(C) 3 (D) 4  
(E) 5
139. If five is subtracted from each of the numbers, which of the following numbers will be the difference between the second digit of second highest number and the second digit of the highest number ?  
(A) Zero (B) 3  
(C) 1 (D) 4  
(E) 2
140. If in each number the first and the second digits are interchanged, which will be the third highest number ?  
(A) 489 (B) 541  
(C) 654 (D) 953  
(E) 783
- Directions—**(Q. 141–145) Read the following information carefully and answer the questions, which follow :
- 'A – B' means 'A is father of B'  
'A + B' means 'A is daughter of B'  
'A ÷ B' means 'A is son of B'  
'A × B' means 'A is wife of B'
141. Which of the following means P is grandson of S ?  
(A)  $P + Q - S$   
(B)  $P \div Q \times S$   
(C)  $P \div Q + S$   
(D)  $P \times Q \div S$   
(E) None of these
142. How is P related to T in the expression 'P + S – T' ?  
(A) Sister (B) Wife  
(C) Son (D) Daughter  
(E) None of these
143. In the expression 'P + Q × T' how is T related to P ?  
(A) Mother (B) Father  
(C) Son (D) Brother  
(E) None of these
144. Which of the following means T is wife of P ?  
(A)  $P \times S \div T$   
(B)  $P \div S \times T$   
(C)  $P - S \div T$   
(D)  $P + T \div S$   
(E) None of these
145. In the expression 'P × Q – T' how is T related to P ?  
(A) Daughter  
(B) Sister  
(C) Mother  
(D) Can't be determined  
(E) None of these

**Directions**—(Q. 146–150) In each of these questions a group of letters is given followed by four combinations of number/symbol **lettered** (A), (B), (C) & (D). Letters are to be coded as per the scheme and conditions given below. You have to find out the serial letter of the combination, which represents the letter group. Serial letter of that combination is your answer. If none of the combinations is correct, your answer is (E) *i.e.* None of these :

<b>Letters</b>	:	Q	M	S	I	N	G	D	K	A	L	P	R	B	J	E
<b>Number/ Symbol</b>	:	7	@	4	#	%	\$	6	1	2	£	5	★	9	8	3

**Conditions :**

- (i) If the first letter is a consonant and the last a vowel, both are to be coded as the code of the vowel.
- (ii) If the first letter is a vowel and the last a consonant, the codes for the first and the last are to be interchanged.
- (iii) If no vowel is present in the group of letters, the second and the fifth letters are to be coded as ©.

146. BKGQJN  
 (A) 9©\$7©% (B) ©9\$7%©  
 (C) 91\$78% (D) %1\$789  
 (E) None of these
147. IJBRLG  
 (A) #89★£\$ (B) #89★£#  
 (C) \$89★£# (D) \$89★£\$  
 (E) None of these
148. BARNIS  
 (A) 92★#%4 (B) 924#★%  
 (C) 92★#%9 (D) 42★#%4  
 (E) None of these
149. EGAKRL  
 (A) #£\$21★ (B) £\$21★3  
 (C) £\$21★# (D) #£\$21#  
 (E) None of these
150. DMBNIA  
 (A) 6@9%#2 (B) 2@9%#6  
 (C) 2@9%#2 (D) 2©9%#2  
 (E) None of these

**Directions**—(Q. 151–155) Study the following information carefully to answer these questions.

Eight persons A, B, C, D, E, F, G and H work for three different companies namely X, Y and Z. Not more than three persons work for a company. There are only two ladies in the group

who have different specializations and work for different companies. Of the group of friends, two have specialization in each HR, Finance and Marketing. One member is an engineer and one is a doctor. H is an HR specialist and works with a Marketing specialist B who does not work for company Y. C is an engineer and his sister works in company Z. D is a specialist in HR working in company X while her friend G is a finance specialist and works for company Z. No two persons having the same specialization work together. Marketing specialist F works for company Y and his friend A who is a Finance expert works for company X in which only two specialists work. No lady is a marketing specialist or a doctor.

151. For which of the following companies does C work ?  
 (A) Y (B) X  
 (C) Z (D) Data inadequate  
 (E) None of these
152. Which of the following represents the pair working in the same company ?  
 (A) D and C (B) A and B  
 (C) A and E (D) H and F  
 (E) None of these
153. Which of the following combination is correct ?  
 (A) C–Z–Engineer (B) E–X–Doctor  
 (C) H–X–HR (D) C–Y–Engineer  
 (E) None of these
154. Who amongst the friends is a doctor ?  
 (A) H (B) E  
 (C) C (D) Either E or C  
 (E) None of these
155. Which of the following pairs represents the two ladies in the group ?  
 (A) A and D (B) B and D  
 (C) D and G (D) Data inadequate  
 (E) None of these

**Directions**—(Q. 156–160) In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

	<b>Problem Figures</b>	<b>Answer Figures</b>
156.		<p>(A) (B) (C) (D) (E)</p>
157.		<p>(A) (B) (C) (D) (E)</p>
158.		<p>(A) (B) (C) (D) (E)</p>
159.		<p>(A) (B) (C) (D) (E)</p>
160.		<p>(A) (B) (C) (D) (E)</p>

## Marketing Aptitude/Computer Knowledge

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>161. A keyboard is this kind of device—<br/>                 (A) black (B) input<br/>                 (C) output (D) word processing<br/>                 (E) None of these</p> <p>162. IT stands for—<br/>                 (A) Information Technology<br/>                 (B) Integrated Technology<br/>                 (C) Intelligent Technology<br/>                 (D) Interesting Technology<br/>                 (E) None of these</p> <p>163. Which of the following refers to the fastest, biggest and most expensive computers ?<br/>                 (A) Personal Computers<br/>                 (B) Supercomputers</p> | <p>(C) Laptops<br/>                 (D) Notebooks<br/>                 (E) None of these</p> <p>164. A collection of related information sorted and dealt with as a unit is a—<br/>                 (A) disk (B) data<br/>                 (C) file (D) floppy<br/>                 (E) None of these</p> <p>165. The process of a computer receiving information from a server on the Internet is known as—<br/>                 (A) pulling (B) pushing<br/>                 (C) downloading (D) transferring<br/>                 (E) None of these</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

166. Which part of the computer helps to store information ?  
(A) Disk drive (B) Keyboard  
(C) Monitor (D) Printer  
(E) None of these
167. ....is the process of carrying out commands.  
(A) Fetching (B) Storing  
(C) Executing (D) Decoding  
(E) None of these
168. The role of a.....generally is to determine a buyer's needs and match it to the correct hardware and software.  
(A) computer scientist  
(B) computer sales representative  
(C) computer consultant  
(D) corporate trainer  
(E) None of these
169. Which of the following groups consist of only output devices ?  
(A) Scanner, Printer, Monitor  
(B) Keyboard, Printer, Monitor  
(C) Mouse, Printer, Monitor  
(D) Plotter, Printer, Monitor  
(E) None of these
170. The rectangular area of the screen that displays a program, data, and/or information is a—  
(A) title bar (B) button  
(C) dialog box (D) window  
(E) None of these
171. A(n).....contains commands that can be selected.  
(A) pointer (B) menu  
(C) icon (D) button  
(E) None of these
172. An error is also known as—  
(A) bug (B) debug  
(C) cursor (D) icon  
(E) None of these
173. Arithmetic Operations—  
(A) involve matching one data item to another to determine if the first item is greater than, equal to, or less than the other item  
(B) sort data items according to standard, predefined criteria in ascending order or descending order  
(C) use conditions with operators such as AND, OR and NOT  
(D) include addition, subtraction, multiplication and division  
(E) None of these
174. Sending an e-mail is similar to—  
(A) picturing an event  
(B) narrating a story  
(C) writing a letter  
(D) creating a drawing  
(E) None of these
175. Promotion in Marketing means—  
(A) passing an examination  
(B) elevation from one grade to another  
(C) selling the products through various means  
(D) selling the product in specific areas  
(E) None of these
176. Microsoft Word is an example of—  
(A) an operating system  
(B) a processing device  
(C) application software  
(D) an input device  
(E) None of these
177. Sources of Sales Leads are—  
(A) Data Mining  
(B) Market Research  
(C) Media Outlets  
(D) Promotional Programs  
(E) All of these
178. Any data or instruction entered into the memory of a computer is considered as—  
(A) storage (B) output  
(C) input (D) information  
(E) None of these
179. Which part of the computer displays the work done ?  
(A) RAM (B) printer  
(C) monitor (D) ROM  
(E) None of these

180. One of the methods for Market Monitoring is—  
 (A) to watch TV serials  
 (B) to discuss with other sales persons  
 (C) to monitor media outlets  
 (D) All of these  
 (E) None of these
181. Market Expansion means—  
 (A) hiring more staff  
 (B) firing more staff  
 (C) buying more products  
 (D) buying more companies  
 (E) None of these
182. A series of instructions that tells a computer what to do and how to do it is called a—  
 (A) program (B) command  
 (C) user response (D) processor  
 (E) None of these
183. Effective marketing helps in—  
 (A) developing new products  
 (B) creating a competitive environment  
 (C) building demand for products  
 (D) All of these  
 (E) None of these
184. Which is the part of a computer that one can touch and feel ?  
 (A) Hardware (B) Software  
 (C) Programs (D) Output  
 (E) None of these
185. A Call in Marketing means—  
 (A) to phone the customers  
 (B) to visit the customers  
 (C) to visit the marketing site  
 (D) to call on prospective customers  
 (E) None of these
186. Delivery Channel means—  
 (A) maternity wards  
 (B) handing over the products to the buyers  
 (C) places where products are made available to the buyers  
 (D) All of these  
 (E) None of these
187. Processing involves—  
 (A) inputting data into a computer system  
 (B) transforming input into output  
 (C) displaying output in a useful manner  
 (D) providing relevant answers  
 (E) None of these
188. One of the following is a target group for the marketing of Internet Banking.  
 (A) All the customers  
 (B) All the educated customers  
 (C) All the computer educated customers  
 (D) Only creditors  
 (E) All of these
189. Innovation mean—  
 (A) Product Designing  
 (B) New ideas  
 (C) Impulse  
 (D) Both (A) and (B)  
 (E) None of these
190. One of the following is a target group for the marketing of educational loan.  
 (A) All the customers  
 (B) Students  
 (C) Only poor students  
 (D) Students having promising educational track record  
 (E) All of these
191. Service after sale is not the function of—  
 (A) Marketing staff  
 (B) Seller  
 (C) Director of the company  
 (D) Employees of the company  
 (E) All of the above are wrong
192. If done through.....the rural marketing would be more effective.  
 (A) fairs  
 (B) village fairs  
 (C) door to door campaign  
 (D) All of these  
 (E) None of these
193. Market Survey means—  
 (A) Market Research  
 (B) Market Planning

- (C) Marketing Strategies  
 (D) Market Monitoring  
 (E) All of these
194. ....can be done through digital Banking ?  
 (A) Mobile phone  
 (B) Internet  
 (C) Telephone  
 (D) All of these  
 (E) None of these
195. A good seller should have the following quality/qualities ?  
 (A) Devotion to the work  
 (B) Submissive  
 (C) Sympathy  
 (D) All of these  
 (E) None of these
196. The rural marketing is not required because—  
 (A) rural people do not understand marketing  
 (B) its not practical from the cost point of view  
 (C) it is sheer wastage of time  
 (D) All are wrong  
 (E) All are correct
197. Planned-cost service means—  
 (A) Costly products  
 (B) Extra profit on the same cost  
 (C) Extra work by seller  
 (D) All of these  
 (E) None of these
198. Internet marketing means—  
 (A) Self-marketing  
 (B) Core Groups monitoring  
 (C) Employees marketing  
 (D) All of these  
 (E) None of these
199. The aim of successful marketing is—  
 (A) to increase the sale  
 (B) to increase the profit  
 (C) to increase the output of sellers  
 (D) All of these  
 (E) None of these
200. The networking becomes.....through networking.  
 (A) very difficult  
 (B) dull  
 (C) easy  
 (D) has no role in marketing  
 (E) None of these

### Answers with Explanations

1. (E) 2. (D) 3. (D) 4. (E) 5. (E)  
 6. (A) 7. (B) 8. (E)  
 9. (E) Jammu & Kashmir got its first Rail link in October 2008.  
 10. (B) 11. (C)  
 12. (B) Stephen Joseph Harper is the 22nd and current Prime Minister of Canada, and leader of the Conservative Party.  
 13. (E) 14. (C) 15. (C) 16. (A) 17. (D)  
 18. (B) 19. (A)  
 20. (D) Chairman of Law Commission of India, Justice A. R. Lakshmanan has asked Chief Ministers of twenty states to set up State Law Commission to review outdated laws and to update the Legal System.  
 21. (A) 22. (B) 23. (C) 24. (D) 25. (A)  
 26. (B) 27. (E) 28. (C)  
 29. (D) Tzipi Livini is an Israeli politician and current leader of Kadima, the largest party in the Knesset. She currently serves as the country's Minister of Foreign Affairs.  
 30. (A) 31. (D) 32. (B) 33. (E) 34. (B)  
 35. (E) 36. (E) 37. (A) 38. (C) 39. (C)  
 40. (C) 41. (B) 42. (E) 43. (E) 44. (A)  
 45. (A) 46. (E) 47. (D) 48. (A) 49. (C)  
 50. (D) 51. (A) 52. (B) 53. (D) 54. (C)  
 55. (A) 56. (E) 57. (C)  
 58. (B) Change 'spend' to 'Awaken'.  
 59. (E)  
 60. (B) Change 'Enable' to 'Able'  
 61. (A) Change 'initiated' to 'spent'  
 62. (D) Change 'resort' to 'resolve'  
 63. (A) 64. (E) 65. (A) 66. (B) 67. (D)  
 68. (C) Change 'yet' to 'and'

69. (B) Change 'any' to 'one'
70. (D) Change 'sign' to 'signed'
71. (A) Change 'necessarily' to 'necessary'
72. (E) 73. (E) 74. (E) 75. (A) 76. (D)
77. (A) 78. (B) 79. (B) 80. (A)
81. (D)  $? = 196 \times 948 \div 158$   
 $= \frac{185808}{158}$   
 $= 1176$
82. (B)  $\because (91)^2 + (41)^2 - \sqrt{?} = 9858$   
 $\Rightarrow 8281 + 1681 - \sqrt{?} = 9858$   
 $\Rightarrow \sqrt{?} = 8281 + 1681 - 9858$   
 $= 9962 - 9858$   
 $= 104$   
 $\therefore ? = 10816$
83. (C)  $? = \frac{(786 \times 64)}{48}$   
 $= 1048$
84. (B)  $? = 3 \cdot 5 + 11 \cdot 25 \times 4 \cdot 5 - 32 \cdot 5$   
 $= 3 \cdot 5 + 50 \cdot 625 - 32 \cdot 5$   
 $= 21 \cdot 625$
85. (C)  $? = \frac{\sqrt{4096} \times 56}{764 - 652}$   
 $= \frac{64 \times 56}{764 - 652}$   
 $= \frac{3584}{112}$   
 $= 32$
86. (A)  $? = (2640 \div 48) \times (2240 \div 35)$   
 $= 55 \times 64$   
 $= 3520$
87. (E)  $? = 7414 + 3968 + 1257 + 1869$   
 $= 14508$
88. (E)  $\because \frac{60}{100}$  of  $\frac{20}{100}$  of  $\frac{3}{5}$  of ?  
 $= 450$
- $\therefore ? = \frac{450 \times 100 \times 100 \times 5}{3 \times 20 \times 60}$   
 $= 6250$
89. (A)  $\because \sqrt[3]{13824} \times \sqrt{?} = 864$   
 $\Rightarrow 24 \times \sqrt{?} = 864$   
 $\Rightarrow \sqrt{?} = \frac{864}{24}$   
 $= 36$   
 $\therefore ? = 1296$
90. (D)  $? = (98360 + 25845 - 36540) \div 2500$   
 $= \frac{87665}{2500}$   
 $= 35 \cdot 066$
91. (D)  $\begin{matrix} & & & & ? & & \\ & 1 & 9 & 25 & 49 & \boxed{121} & 169 \\ & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (1)^2 & (3)^2 & (5)^2 & (7)^2 & (11)^2 & (13)^2 \end{matrix}$   
 (all the prime numbers)
92. (C)  $\begin{matrix} & & & ? & & \\ & 3 & 23 & 43 & \boxed{63} & 83 & 103 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ +20 & +20 & +20 & +20 & +20 & & \end{matrix}$
93. (E)  $\begin{matrix} 748 & 737 & 715 & 682 & 638 & \boxed{583} \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ -11 & -22 & -33 & -44 & -55 & \end{matrix}$
94. (A)  $\begin{matrix} 121 & 117 & 108 & 92 & 67 & \boxed{31} & ? \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ -(2)^2 & -(3)^2 & -(4)^2 & -(5)^2 & -(6)^2 & & \end{matrix}$
95. (B)  $\begin{matrix} 50 & 26 & 14 & \boxed{8} & ? & 5 & 3 \cdot 5 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ \times \frac{1}{2} + 1 & & \end{matrix}$
96. (C) Let the numbers of ducks and frogs be  $37x$  and  $39x$  respectively. As per question—  
 $\therefore \frac{37x + 39x}{2} = 152$   
 $\Rightarrow x = \frac{152 \times 2}{76}$   
 $= 4$   
 $\therefore$  No. of frogs  $= 39 \times 4$   
 $= 156$
97. (E) Let the numbers of employees in companies A, B and C be  $4x$ ,  $5x$  and  $6x$  respectively.

- ∴ After increase numbers are  

$$= \frac{4x \times 115}{100}, \frac{5x \times 130}{100}$$
and  $\frac{6x \times 150}{100}$   
∴ Reqd. ratio =  $4 \times 125 : 5 \times 130 : 6 \times 150$   
 $= 10 : 13 : 18$
98. (B) Third number  

$$= 5 \times 213 - 2 \times 233.5 - 2 \times 271$$

$$= 1065 - 467 - 542$$

$$= 56$$
99. (A) Sonali's monthly income  

$$= \frac{12750 \times 100}{100 - (55 + 15)}$$

$$= \text{Rs. } 42500$$
100. (D) Reqd. different ways  ${}^5P_5 = \frac{5!}{5!}$   

$$= 120$$
101. (B) Average number of men in 2005  

$$= \frac{150 + 144 + 126 + 84 + 121}{5}$$

$$= \frac{625}{5}$$

$$= 125$$
102. (E) Total number of women in society E  

$$= 88 + 156 + 125 + 99 + 120 + 104$$

$$= 692$$
and total number of residents in society E  

$$= 220 + 240 + 250 + 220 + 240 + 260$$

$$= 1430$$
∴ Reqd. ratio =  $\frac{692}{1430} = 346 : 715 = \frac{346}{715}$
103. (B) Reqd. average number of women in 2005  

$$= \frac{100 + 176 + 154 + 126 + 99}{5}$$

$$= \frac{655}{5}$$

$$= 131$$
104. (A) Reqd. difference =  $1320 - 1220$   

$$= 100$$
105. (D) Reqd. ratio =  $130 : 150$   

$$= 13 : 15$$
106. (E) C. I.  

$$= 9650 \left[ \left( 1 + \frac{6}{100} \right)^3 - 1 \right]$$

$$= 9650 \left[ \frac{53 \times 53 \times 53 - 50 \times 50 \times 50}{50 \times 50 \times 50} \right]$$

$$= 9650 \times \frac{(148877 - 125000)}{125000}$$

$$= \frac{9650 \times 23877}{125000} = \text{Rs. } 1843.30$$

$$\approx \text{Rs. } 1843 \text{ (App.)}$$
107. (C) Reqd. concession per litre  

$$= \left( \frac{3360}{120} - \frac{6120}{240} \right)$$

$$= (28 - 25.50)$$

$$= \text{Rs. } 2.50$$
108. (A) Let the reqd. number be  $x$ .  
∴  $\frac{3626}{x^2} \times 32 = 2368$   

$$\Rightarrow x^2 = \frac{3626 \times 32}{2368}$$

$$= 49$$
∴  $x = 7$
109. (B) Let the first and second digits of the two-digit number be  $x$  and  $y$  respectively.  
∴  $x + y = 14$   
and  $x - y = 2$   
∴  $x = 8$   
and  $y = 6$   
∴ Reqd. product =  $8 \times 6$   

$$= 48$$
110. (D) Reqd. time =  $\frac{60 \times 6}{50}$   

$$= 7.2 \text{ hours}$$
111. (C) Reqd. % =  $\frac{32.5 \times 100}{(32.5 + 22.5 + 20)}\% = 43\frac{1}{3}\%$   

$$\approx 43\% \text{ (App.)}$$
112. (A) Reqd. average number  

$$= \left( \frac{25 + 22.5 + 32.5 + 25}{4} \right) \text{ thousand}$$

$$= \frac{105}{4} \times 1000$$

$$= 26250$$

113. (E) Reqd. average number  

$$= \left( \frac{25 + 27.5 + 30}{3} \right) \text{ thousand}$$

$$= \frac{82.5}{3} \text{ thousand}$$

$$= 27500$$
114. (D) Reqd. difference  

$$= (27500 + 32500 + 25000 + 22500)$$

$$- (30000 + 20000 + 12500 + 30000)$$

$$= 107500 - 92500$$

$$= 15000$$
115. (B) Reqd. ratio = 32500 : 25000  

$$= 13 : 10$$
116. (C) ? = (4863 + 1174 + 2829) ÷ 756  

$$= \frac{8866}{756} = 11.727$$

$$\approx 12 \text{ (App.)}$$
117. (E) ? =  $\sqrt{964} \times \sqrt{348}$   

$$= 31.04 \times 18.65$$

$$= 578.89$$

$$\approx 579 \text{ (App.)}$$
118. (B) ? = 37.35 + 13.064 × 3.46  

$$= 37.35 + 45.20$$

$$= 82.55$$

$$\approx 83 \text{ (App.)}$$
119. (D) ? = [(1.5)<sup>2</sup> × (3.2)<sup>2</sup>] ÷ 2.3  

$$= \frac{2.25 \times 10.24}{2.3}$$

$$= \frac{23.04}{2.3}$$

$$= 10.017$$

$$\approx 10 \text{ (App.)}$$
120. (A) ? = 54 ×  $\frac{746}{32}$   

$$= 1258.875$$

$$\approx 1259 \text{ (App.)}$$
121. (B) 3rd, 7th, 8th and 10th letters of the word COMPATIBILITY are M, I, B and L. With these letters the word formed is LIMB whose last letter is 'B'.
122. (B) All the rest are parts of a trees.
123. (D) The words formed are : ARE, EAR and ERA.
124. (E) As,                      Similarly,  

$$F \xrightarrow{+2} H \quad S \xrightarrow{+2} U$$

$$I \xrightarrow{-2} G \quad L \xrightarrow{-2} J$$

$$N \xrightarrow{+2} P \quad I \xrightarrow{+2} K$$

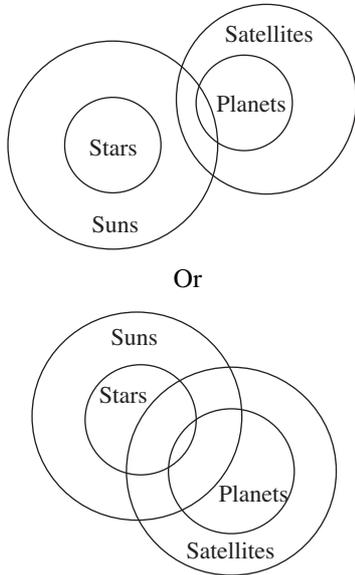
$$E \xrightarrow{-2} C \quad T \xrightarrow{-2} Q$$
125. (D) 'Potato' grows underground and 'Potato' is called 'Banana' Hence, 'Banana' grows underground.
126. (D)  
 8 6 4 3 5 1 9 2 → 1 2 3 4 5 6 8 9  
 In the new arrangement second from the right is 8 and fourth from the left is 4.  
 Hence, reqd. difference = 8 - 4 = 4
127. (C)  
 A D J E C T I V E → B C I F B S J U F  
 There are **two** vowels in the new arrangement.
128. (D) L → 8  
 A → &  
 T → 4  
 E → \$  
 and H → 7  
 I → ★  
 R → 3  
 E → \$  
 Hence, 

H →	7
A →	&
I →	★
L →	8
129. (E)  

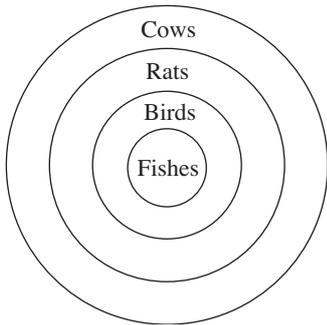
	┌	┐	┌	┐		
E	N	G	L	I	S	H
	└	┘	└	┘		

 E G, G I, L N, and E I
130. (A)  
 na pa ka so → birds fly very high ... (1)  
 ri so la pa → birds are very beautiful ... (2)  
 ti me ka bo → the parrots could fly ... (3)  
 ∴ From (1) and (2) so pa → birds very and  
 From (1) and (3) statements  
 ka → fly  
 ∴ na → high

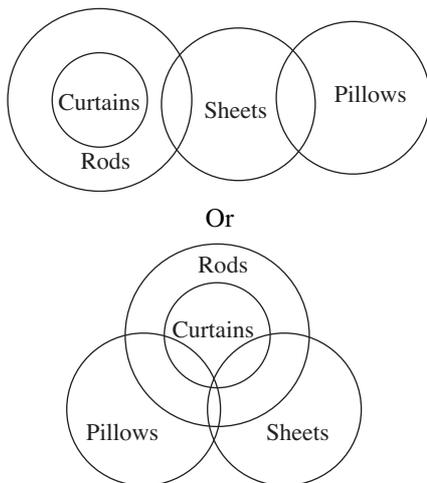
131. (C)



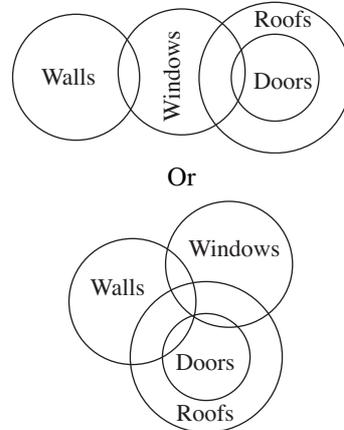
132. (A)



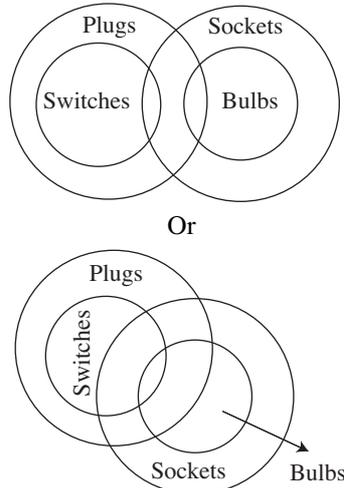
133. (B)



134. (D)



135. (E)



136. (C) 489 541 654 953 783  
 984 145 456 359 387

137. (B) 489 541 654 953 783  
 489 145 456 359 378

138. (A) 489 541 654 953 783  
 490 542 655 954 784

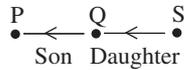
$5 - 4 = 1$

139. (B) 489 541 654 953 783  
 484 536 649 948 778

$5 \sim 8 = 3$

140. (D) 489 541 654 953 783  
 849 451 564 593 873

141. (C)  $P \div Q \rightarrow$  P is the son of Q,  $Q + S \rightarrow$  Q is the daughter of S



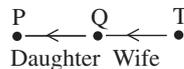
$\therefore$  P is the grandson of S.

142. (A)  $P + S \rightarrow$  P is the daughter of S,  $S - T \rightarrow$  S is the father of T



$\therefore$  P is the sister of T

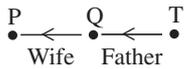
143. (B)  $P + Q \rightarrow$  P is the daughter of Q,  $Q \times T \rightarrow$  Q is the wife of T



$\therefore$  T is the father of P.

144. (E)

145. (D)



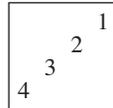
146. (A) 147. (C) 148. (E) 149. (B) 150. (C)

**For Solution from Question 151–155 :**

A	X	Finance	Male
B	Z	Marketing	Male
C	Y	Engineer	Male
D	X	H. R.	Lady
E	Y	Doctor	Male
F	Y	Marketing	Male
G	Z	Finance	Lady
H	Z	H. R.	Male

151. (A) 152. (E) 153. (D) 154. (B) 155. (C)

156. (C) In each subsequent figure, starting from the 2nd design, three designs reverse on their respective positions *i.e.*, from figure (1) to (2), 2nd, 3rd and 4th designs reverse from figure (2) to (3), 3rd, 4th and 1st designs reverse and so on. Hence, (C) will be the next figure in the series.

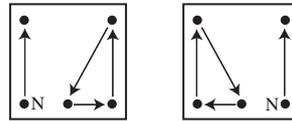


157. (E) In each subsequent figure, starting from the 3rd design from the upper-end, alternately two designs and three designs change their size *i.e.*, small designs become big and big designs become small. These designs also

include last changed, design of the previous figure. Hence, in the series (E) will be the answer figure.

158. (D) In each subsequent figure, starting from the lower line, the semi-circles shift from the right-end to the left-end, on the middle line, from the left-end to the left-end, and on the upper line again from the right-end to the left-end, simultaneously their number increases by one, two and zero and they reverse on their places. Hence, (D) will be the next figure in the series.

159. (A) In each subsequent figure, the designs shift and 'N' is replaced by a new design in the following manner—



- From (1) to (2) (2) to (3)  
(3) to (4) (4) to (5)  
(5) to (6)

160. (D) In each subsequent figure, the designs on the periphery of regular hexagon, shift in the following manner—

'Design 'C', in each alternate step shifts one side and two sides of the hexagon, one time inside and one time outside the hexagon in clockwise direction.

Design '★' shifts three sides inside the hexagon and then remains unchanged in the clockwise direction.

Design '=' shifts one side and two sides outside the hexagon in clockwise direction. Hence, (D) will be the next figure in the series.

161. (B) 162. (A) 163. (B) 164. (C) 165. (C)  
166. (A) 167. (C) 168. (B) 169. (D) 170. (D)  
171. (B) 172. (A) 173. (D) 174. (C) 175. (C)  
176. (B) 177. (E) 178. (A) 179. (C) 180. (C)  
181. (E) 182. (A) 183. (D) 184. (A) 185. (D)  
186. (C) 187. (B) 188. (C) 189. (D) 190. (B)  
191. (A) 192. (B) 193. (A) 194. (A) 195. (D)  
196. (D) 197. (B) 198. (E) 199. (D) 200. (C)