SBI ASSOCIATE BANKS CLERKS EXAM

EXAM HELD ON: 16-01-2011
(BASED ON MEMORY)

GENERAL AWARENESS

1. Hillary Clinton who was in India recently is the U.S. Secrteary of _____
   (1) Commerce   (2) State
   (3) Treasury   (4) Defence
   (5) None of these

2. If Indian Banking industry had demonstrated its resilience to external shocks in 2008-09, the credit goes to _____
   (A) Policies of the RBI and the Govt. of India
   (B) Strength of Indian Business Houses
   (C) Foreign aid/investments to Indian companies
   (1) Only (A)   (2) Only (B)
   (3) Only (C)   (4) All (A), (B) and (C)
   (5) None of these

3. Tembhli village which was in news is in _____
   (1) Bihar   (2) Rajasthan
   (3) Orissa   (4) West Bengal
   (5) Maharashtra

4. Rohan Bopanna who represented Indian in an international event is a_____
   (1) Billiards Player   (2) Golf Player
   (3) Chess Player   (4) Table Tennis Player
   (5) Lawn Tennis Player

5. AIBA Women's World Boxing championship was organized in September 2010 in _____
   (1) Rome   (2) New Delhi
   (3) London   (4) Vienna
   (5) Barbados

6. Mr. A. K. Antony a Union Minister in the Indian Cabinet recently signed an agreement with South Korea. This means the agreement is for the Cooperation in the field of _____
   (1) Agriculture   (2) Rural Development
   (3) Defence   (4) Steel & Iron
   (5) None of these

7. What is financial inclusion ?
   (1) To provide a permanent employment to the unemployed
   (2) To provide a 100 days job to all those who are in need of a job
   (3) To provide banking services to all those loving in remote areas
   (4) To ensure that all financial transactions amounting Rs. 5,000/- and above are done through banks.
   (5) To provide finances for all

8. Recently the term 3G was very much in news and even a conference on it was organized in India. What is the letter 'G' denotes in 3G ?
   (1) Grade   (2) Group
   (3) Global   (4) Guild
   (5) Generation

9. Some major banks and financial institutions in various Western countries were to wind up their business and/or declare themselves in financial problems during last few years. This trend is technically known as_____
   (1) Devaluation   (2) Deformation
   (3) Golbal Slowdown (4) Political backdrop
   (5) Globalisation

10. Which of the following International sports events was organized in Delhi in October 2010 in which several countries participated ?
    (1) Asian Games
    (2) World Cup Cricket Tournament
    (3) Asian Hockey Tournament
    (4) Commonwealth Games
    (5) None of these

11. Exporters in India get insurance cover and risk cover from which of the following organizations ?
    (1) SIDBI   (2) NABARD
    (3) ECGC   (4) RBI
    (5) None of these

12. Which of the following places in India **does not** have a Stock Exchange ?
    (1) Kolkata   (2) Ahmedabad
    (3) Mumbai   (4) Delhi
    (5) Udaipur

13. Sir Mota Singh who was Knighted by the Queen Elizabeth II earlier this year is _____
    (1) first Sikh Judge in UK
    (2) first Sikh Minister in UK
    (3) first Indian to become Vice Chancellor in Cambridge
    (4) first Indian to become Governor of a State in USA
    (5) None of these

14. 'Ayodhya' which was in news recently is a place in _____.
    (1) Madhya Pradesh   (2) Bihar
    (3) Rajasthan   (4) Jharkhand
    (5) Uttar Pradesh

15. Which of the following is the name of a private sector Bank in India ?
    (1) IDBI Bank   (2) Axis Bank
    (3) Corporation Bank   (4) UCO Bank
    (5) All are Private Banks

16. The Govt. of India does not provide any direct financial assistance to which of the following schemes ?
    (1) Mahatma Gandhi National Rural Employment guarantee scheme
    (2) Rural Health Mission
    (3) Indira Aawas Yojana
    (4) Jeevan Stathi Yojana
    (5) Rajiv Gandhi Grameen Vidyutikaran Yojana

17. What does the letter 'S' denotes in 'AFSPA' an abbreviation we very often see in newspapers ?
    (1) Slow   (2) Special
    (3) State   (4) Solid
    (5) Sovereign

18. Which of the following terms is used in banking and finance ?
    (1) Abiotic   (2) Demand Deposit
    (3) Fat scales   (4) A diabetic
    (5) Cathode

19. Which of the following is a food crop ?
    (1) Maize   (2) Cotton
    (3) Palm   (4) Jute
    (5) Jatropha

20. Vedanta Alumina is a company operating in the area of _____
    (1) Shipping   (2) Mining
    (3) Cement   (4) Textiles
    (5) Banking

21. Names of which of the following rates/ratios cannot be seen in financial newspapers ?
    (1) Bank Rate   (2) Repo Rate
    (3) Cash Reserve Ratio (4) Pulse Rate
    (5) Statutory Ratio

22. An individual visiting UAE will have to make his/her payments in which of the following currencies ?
    (1) Dirham   (2) Taka
    (3) Baht   (4) Peso
    (5) Dinar

23. Who amongst the following is NOT a famous writer ?
    (1) Sania Mirza   (2) V. S. Naipaul
    (3) Chetan Bhagat   (4) Khushwant Singh
    (5) Namita Gokhale

24. 'Peepli Live' is a film directed by____
    (1) Anusha Rizvi   (2) Aamir Khan
    (3) Kiran Rao   (4) David Dhawan
    (5) None of these

25. Which of the following is the Chemical name of the salt we use in our kitchen ?
    (1) Calcium Carbonate (2) Calcium Chloride
    (3) Sodium Carbonate   (4) Sodium Chloride

26. The judges of the Supreme Curt of India now retire at the age of_____
    (1) 58 years   (2) 60 years
    (3) 62 years   (4) 65 years
    (5) 68 years

27. Operation New Dawn is the beginning of stability in_____
    (1) Afghanistan   (2) Iran
    (3) Sudan   (4) Sri Lanka
    (5) Iraq

28. Which of the following books is written by Kiran Desai ?
    (1) A house for Mr. Biswas
    (2) 3 Mistakes of My Life
    (3) A Tale of Two Sisters
    (4) The Inheritance of Loss
    (5) Tale of Two Cities

29. Jimena Navarrete who was crowned Miss Universe 2010 is from_____
    (1) Mexico   (2) Venezuela
    (3) Brazil   (4) New Zealand
    (5) Italy

30. India has an agreement with USA for producing energy in the form of_____
    (1) Hydraulic   (2) Thermal
    (3) Nuclear   (4) Solar
    (5) All of these forms

31. Which of the following is an economic term ?
    (1) Plaintiff   (2) Bunker Blaster
    (3) Deflation   (4) Lampoon
    (5) Zero Hour

32. Which of the following awards is given to sports persons in India ?
    (1) Shantiswarup Bhatnagar Awards
    (2) Arjuna Award
    (3) Kalidas Samman
    (4) Saraswati Samman
    (5) None of these

33. Which of the following is the trophy/cup associated with the game of cricket ?
    (1) Derby   (2) Merdeka Cup
    (3) Santosh Trophy (4) Duleep Trophy
    (5) Durand Cup

34. Who amongst the following can take benefit of the Social Security Fund established by the Govt. of India for unorganized workers ?
    (1) Primary school teacher
    (2) Employee of Sugar Factory
    (3) Textile Mazdoor
    (4) Rickshaw Puller
    (5) Clerk in a factory

35. Shushil Kumar who won a Gold Medal at an international event is a famous_____
    (1) Wrestling champion (2) Golf player
    (3) Table Tennis Player (4) Weight lifter
    (5) None of these

36. In case a major war breaks out between two nations, which of the following organizations/agencies will be seen in the battle field, in addition to the armies of the fighting parties ?
    (1) WTO   (2) Red Cross
    (3) CARE   (4) OPEC
    (5) All of these

37. Which of the following is the abbreviated name associated with food security ?
    (1) ASHA   (2) PDS
    (3) WTO   (4) OPEC
    (5) NPA

38. Which of the following is a good and rich source of vitamin 'C' ?
    (1) Milk   (2) Radish
    (3) Mango   (4) Lemon Juice
    (5) Banana

39. Who amongst the following Indian Prime Ministers was honoured Posthumously by the Govt. of Bangladesh for his/her contributions to the independence of the nation ?
    (1) Rajeev Gandhi   (2) Jawaharlal Nehru
    (3) Indira Gandhi   (4) Lal Bahadur Shastri
    (5) None of these

40. Who amongst the following was never a Governor of the RBI ?
    (1) Bimal Jalan   (2) Y. V. Reddy
    (3) Arup Roy Choudhury (4) C. Rangarajan
    (5) D. Subbarao

GENERAL ENGLISH

Directions (41-50) : *Read the following passage carefully and answer the questions given below it. Certain words are printed in **bold** to help you to locate them while answering some of the questions.*

Once upon a time there lived a queen in the city of Benaras. Her name was Khema and she was the wife of King Bahuputtaka. One night, the Queen had a dream of beautiful golden goose that spoke with great wisdom, almost as if he was a sage. She told her husband that she desperately wanted to see a bird just like the one in her dream. So the King asked his ministers to find out all that they could about a bird such as this. He was told that such a bird did exist but was extremely rare and difficult to find. They advised him to build a beautiful lake on the outskirts of Benaras so that he may attract such rare and lovely creatures to reside there. In this way the queen might have her wish.

Towards the north, on Mount Cittakuta, there lived about ninety thousand wild geese headed by a beautiful golden goose called King Dhataratha. He got to hear of this **exquisite** lake surrounded by water lilies and lotuses floating on the surface. The King had invited all the birds to come and live on it, promising that none of them would ever be harmed. Corn was scattered on a daily basis in order to attract the birds. So a couple of geese went up to their King, the golden goose and told him that they were quite tired of living up on the mountains and would like to see this wonderful lake where they had been promised food and protection. The king agreed to their request and took the flock down south towards Benaras. Meanwhile, at the lake king Bahuputtaka had placed hunters all around in order to capture any golden goose that happened to pass by. So the next morning when the headhunter saw this flock of geese approaching he was very excited to see their golden leader. He immediately went about setting up a snare amongst the water lilies and lotuses, as he knew that the leader would definitely be the first to alight.

The whole flock came flying down in one mighty swoop and as expected it was the King's foot that touched the

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water first. He was ensnared and could not escape. Seeing this, the other geese flew into a panic. But none had the courage to try to free their king and so flew back to Mount Cittacuta for safety. All except one. He was the chief captain, Sumukha. King Dhatarattha entreated him to fly to safety too, as he would surely be captured if he stayed by his side. But Sumukha replied that he would never **desert** his master in the face of danger and would either try to save him or die by his side.

At this point the hunter approached and as Sumukha saw him he decided to appeal to his compassion. The hunter asked the golden goose how come he had not noticed the trap that was set. The golden goose replied that when one's time was up it was no use to struggle against what was fated and one must just accept it. The huntsman was very impressed with his grace and wisdom. He then turned to Sumukha and asked why he had not fled with the other birds even though he was free to do so. Sumukha answered that the golden goose was his King, best friend and master and that he could never desert him even at the cost of his own life. Hearing this, the hunter realised that these were a couple of rare birds of great nobility. He did not much care for his own King's reward and decided to do the right thing and set them free. He told Sumukha that as he was ready to die for his King he would set them both free to fly wherever they wish.

41. Why were the geese keen on visiting the lake in Benaras ?
    (1) They were invited personally by king Bahuputtaka
    (2) They were tired of their old lake.
    (3) They were amused by the water lilies and lotuses.
    (4) The lake was not very far from the mountains.
    (5) To lake was to be a source of good food and protection.

42. Why did the king approach the ministers ?
    (1) In order to find out the best location for the lake.
    (2) In order to find out if a golden goose existed.
    (3) To enquire about his wife's dreams.
    (4) To devise a plan to capture all rare bird species.
    (5) To enquire about the best hunter in the locality.

43. Why did the head hunter release the king, the golden goose ?
    (1) He was impressed by his wisdom and nobility.
    (2) The geese were a rare species of birds.
    (3) The golden goose, king Dhatarattha promised him a handsome reward.
    (4) The hunter sympthised with the golden goose.
    (5) The hunter did not want the chief captain to lose a friend.

44. What was the king's intention behind building a lake ?
    (1) To attract all rare species of living animals and birds.
    (2) To beautify the city of Benaras.
    (3) He did not want to go against the wishes of his wife.
    (4) He wanted to capture the golden goose.
    (5) He enjoyed bird watching and wanted to create a habitat for them.

45. Why did the flock of geese panic and retreat to Mount Cittacuta ?
    (1) Their king took the wrong route to the lake and they lost their way.
    (2) Their king, the golden geese was captured.
    (3) Their chief captain, Sumukha betrayed the king.
    (4) They spotted many hunters by the lake.
    (5) None of these

46. What advice did the ministers give to the king ?
    (1) That no such golden goose existed and he was only wasting his time searching for one.
    (2) To create an artificial golden goose for the queen.
    (3) To build a lake in order to attract the golden goose.
    (4) To open a sanctuary of rare birds for the queen.
    (5) To have a beautiful garden surrounded by flowers and trees.

47. Which of the following statements would best describe the qualities of Sumukha ?
    (A) Betrayer of the flock.
    (B) The Selfless Goose.
    (C) Loyal towards the king.
    (D) The naive and ignorant gooose.
    (1) Only (A)   (2) Only (B)
    (3) Only (C) and (D) (4) Only (A) and (D)
    (5) Only (B) and (D)

Directions (48-50) : *Choose the word which is most nearly the same in meaning as the word printed in bold as used in the passage.*

48. **Exquisite :**
    (1) Expensive   (2) Delicate
    (3) Elaborate   (4) Wonderful
    (5) Efficient

49. **Snare :**
    (1) Trap   (2) Alarm
    (3) Plan   (4) Arrangement
    (5) Protection

50. **Desert :**
    (1) Displease   (2) Encourage
    (3) Instigate   (4) Escort
    (5) Abandon

51. The **course of events** made it necessary for Joseph to start working.
    (1) events that were planned.
    (2) long list of future events.
    (3) A succession of unexpected events.
    (4) nature of events that followed after Joseph joined work.
    (5) None of these

52. The team put their plant **into execution** the very next day.
    (1) proposed a plan.
    (2) discussed their plan.
    (3) started thinking about a plan.
    (4) started carrying out their plan.
    (5) None of these

53. Mrs Nayak **opened the discussion** on the "alarming rate of poverty in India"
    (1) stated the discussion.
    (2) gave her opinion in the discussion.
    (3) did not agree on the discussion.
    (4) welcomed the people to the discussion.
    (5) None of these

54. The new law on "Right to Food Safety" **will come into force** next month.
    (1) be forced upon the people.
    (2) be associated from next month onwards.
    (3) be implemented next month.
    (4) be withdrawn next month.
    (5) be widely rejected next month.

55. When the girl wanted to stay out past midnight, her father **put his foot down**.
    (1) gave in to her request.
    (2) walked away disapprovingly.
    (3) obstructed her from leaving the house.
    (4) requested her to be home on time.
    (5) None of these

56. A public safety advertising (1)/ campaign in Russia (2)/ hope to draw attention (3)/ of pedestrians crossing the road (4). No Error (5)

57. Nuclear waste will still being (1)/ radioactive even after twenty thousand years, (2)/ it must be disposed (3)/ of very carefully (4). No Error (5)

58. My friend lived at the top (1) / of an old house (2) / which attic had been (3) / converted into a flat. (4) No Error (5)

59. The Renaissance was (1) / a time to 're-awakening' (2)/ in both the arts (3) / and the sciences. (4) No Error (5)

60. A cash prize was (1) / award to the most (2) / successful salesman of the year (3)/ by the President of the company. (4) No Error (5)

61. The state-of-the-art school is____with a medical clinic and fitness center.
    (1) establish   (2) illustrative
    (3) having   (4) equipped
    (5) compromising

62. Many leading members of the opposition party____to justify the party's decision.
    (1) having tried   (2) has tried
    (3) have been trying   (4) tries
    (5) is trying

63. The charity____most of its money through private donations.
    (1) receives   (2) borrows
    (3) uses   (4) proposes
    (5) invests

64. The Bhagavad Gita is a part of the Mahabharata, but it stands____and is____in itself.
    (1) dependent, incomplete (2) together, justified
    (3) separate, dignified (4) apart, complete
    (5) united, connected

65. The artist's work of art is worthy____praise.
    (1) for   (2) of
    (3) to   (4) about
    (5) to be

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66. Employees must **familiarise** (1)/ themselves with the health (2)/ and **safety** (3)/ **mannual** (4)/ of the rganisation. (4) All Correct

67. The **political** (1)/ **environment** (2)/ is not **condusive** (3)/ to economic **reforms.** (4) All Correct (5)

68. The **ship** (1)/ was at sea for many days and **finally** (2)/ **anchored** (3)/ near the **costline**. (4)/ All Correct.

69. Some of our regular **listenors** (1)/ have **complained** (2)/ about the new **programme** (3)/ **schedule** (4). All Correct (5)

70. The **report** (1)/ found that the **saefty** (2)/ equipment had been very **poorly** (3)/ **maintained** (4). All Correct (5)

Directions (71-75). *Rearrange the following six sentences/group of 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) The merchant greedily counted his gold and said, "The purse I dropped had 200 pieces of gold in it. You've already stolen more than the reward ! Go away or I will tell the police."

(B) The judge, looking towards the merchant said, "you stated that the purse you lost contained 200 pieces of gold. Well, that's a considerable cost. But, the purse this beggar found had only 100 pieces of gold".

(C) Being an honest man, the beggar came forward and handed the purse to the merchant saying, "Here is your purse. May I have my reward now ?"

(D) "This purse therefore cannot be the one you lost." And, with that, the judge gave the purse and all the gold to the beggar.

(E) A beggar found a leather purse that someone had dropped in the marketplace. On opening it, he discovered that it contained 100 pieces of gold. Then he heard a merchant shout, "A reward! A reward to the one who finds my leather purse".

(F) "I am an honest man," said the beggar defiantly. "Let us take this matter to the court. The judge patiently listened to both sides of the story.

71. Which of the following should be the **FIFTH** sentence after the rearrangement ?
(1) E (2) D
(3) B (4) C
(5) F

72. Which of the following should be the **SECOND** sentence after the rearrangement ?
(1) A (2) D
(3) F (4) B

(5) C

73. Which of the following should be the **SIXTH (LAST)** sentence after the rearrangement ?
(1) A (2) D
(3) F (4) E
(5) C

74. Which of the following should be the **FIRST** sentence after the rearrangement ?
(1) E (2) B
(3) D (4) C
(5) F

75. Which of the following should be the **FOURTH** sentence after the rearrangement ?
(1) D (2) F
(3) B (4) E
(5) C

Directions (76-80) : *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.*

The Bhagavad Gita is a poem of 700 verses which is a part of the Mahabarata. It is the only philosophical song existing in all languages. Its popularity and influence have never waned. It **(76)** light and guidance to the troubled mind in times of crisis. It is in the **(77)** of a dialogue between Arjuna and Krishna on the battlefield. Arjuna's mind is troubled at the thought of the killings of his friends and relatives. He cannot conceive of any gain Arjuna is the **(78)** of the tortured spirit of man torn by conflicting obligations and moralities.

The dialogue proceeds and takes us to the higher level of individual duty and social behaviour, application of ethics to practical life and social outlook that should govern all. An attempt is **(79)** to reconcile the three paths of human advancement-the path of knowledge, the path of action and the path of faith. But more **(80)** is laid on faith. There is a call of action to meet the obligations of life, keeping in view the spiritual background and the large purpose of the universe.

76. (1) shines (2) enforces
(3) secures (4) seeks
(5) provides

77. (1) constitution (2) part
(3) formation (4) form
(5) programme

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78. (1) dream (2) source
(3) figures (4) symbol
(5) conceived

79. (1) made (2) established
(3) coined (4) given

80. (1) significant (2) declaration
(3) emphasis (4) blessings
(5) important

(5) generated

QUANTITATIVE APTITUDE

Directions (81-90) : *What should come in place of the question mark (?) in the following questions ?*

81. 38% of 4500 – 25% of ? = 1640
(1) 260 (2) 270
(3) 280 (4) 290
(5) None of these

82. $(?)^2 + 15^2 - 33^2 = 97$
(1) 33 (2) 32
(3) 34 (4) 30
(5) None of these

83. $(7921 \div 178) - 5.5 = \sqrt{?}$
(1) 1512 (2) 1521
(3) 1251 (4) 1531
(5) None of these

84. $\dfrac{9}{10} + \dfrac{3}{11} + \dfrac{7}{15} = ?$
(1) $1\dfrac{217}{330}$ (2) $1\dfrac{221}{330}$
(3) $1\dfrac{211}{330}$ (4) $1\dfrac{197}{330}$
(5) None of these

85. $\dfrac{1}{4}$th of $\dfrac{1}{2}$ of $\dfrac{3}{4}$th of 52000 = ?
(1) 4875 (2) 4857
(3) 4785 (4) 4877
(5) None of these

86. $\dfrac{57}{67} \times \dfrac{32}{171} \times \dfrac{45}{128} = ?$
(1) $\dfrac{15}{262}$ (2) $\dfrac{15}{268}$
(3) $\dfrac{15}{266}$ (4) $\dfrac{17}{268}$
(5) None of these

87. $283 \times 56 + 252 = 20 \times ?$
(1) 805 (2) 803
(3) 807 (4) 809
(5) None of these

88. $(5863 - \sqrt{2704}) \times 0.5 = ?$
(1) 2955.5 (2) 2905.5
(3) 2590.5 (4) 2909.5

89. $3\sqrt{42875} - ? = 21$
(1) 18 (2) 13
(3) 15 (4) 11
(5) None of these

90. 25639 – 5252 – 3232 = ?
(1) 17255 (2) 17551
(3) 17515 (4) 17155
(5) None of these

Directions (91-95) : *What should come in place of the question mark (?) in the following number series ?*

91. 1 5 13 29 ? 125 253
(1) 83 (2) 69
(3) 61 (4) 65
(5) 81

92. 45 57 81 117 165 ?
(1) 235 (2) 215
(3) 205 (4) 245
(5) 225

93. 353 354 351 356 349 ?
(1) 348 (2) 358
(3) 338 (4) 385
(5) 340

94. $\dfrac{1}{4}$ $\dfrac{1}{2}$ $\dfrac{3}{4}$ 1 $1\dfrac{1}{4}$ $1\dfrac{1}{2}$ $1\dfrac{3}{4}$?
(1) 2 (2) 4
(3) 6 (4) $1\dfrac{1}{5}$
(5) $1\dfrac{2}{3}$

95. 17 18 26 53 117 ? 458
(1) 342 (2) 142
(3) 257 (4) 262
(5) 242

96. If the numerator of a certain fraction increased by 200% and the denominator is increased by 150% the new fraction thus formed is $\dfrac{9}{10}$. What is the original fraction ?

(1) $\dfrac{3}{4}$ (2) $\dfrac{1}{4}$

(3) $\dfrac{3}{5}$ (4) $\dfrac{2}{5}$

(5) None of these

97. The average of five numbers is 49. The average of the first and the second numbers is 48 and the average of the fourth and fifth numbers is 28. What is the third number ?
(1) 92   (2) 91
(3) 95   (4) Cannot be determined
(5) None of these

98. 28% members of a certain group are married. What is the respective ratio between the number of married members to the number of unmarried members ?
(1) 7:17   (2) 5:18
(3) 7:18   (4) Cannot be determined
(5) None of these

99. Mr. Khanna took a loan of Rs. 10,000/- on simple interest for two years at the rate 3 p.c.p.a. The total amount that he will be paying as interest in 2 years is 3% of his monthly salary. What is his monthly salary ?
(1) Rs. 30,000/-   (2) Rs. 16,000/-
(3) Rs. 20,000/-   (4) Rs. 12,000/-
(5) None of these

100. In how many different ways can the letters of the word 'SECOND' be arranged ?
(1) 720   (2) 120
(3) 5040   (4) 270
(5) None of these

Directions (101-105) : *Study the following table carefully and answer the questions that follow:*

Number of employees from six different banks located in different cities,

M = Males, F = Females

City	Agra		Delhi		Mumbai		Chennai		Patna		Kolkata	
Name of Bank	M	F	M	F	M	F	M	F	M	F	M	F
A	553	224	254	456	457	388	114	378	234	120	353	325
B	673	116	346	256	346	456	124	235	241	156	348	174
C	443	500	366	345	124	456	235	388	350	234	399	439
D	534	454	478	285	235	235	255	175	124	165	358	234
E	256	235	256	166	574	599	324	198	124	334	125	235
F	556	357	346	287	589	190	189	256	155	181	278	192

101. What is the ratio of number of males to the number of females respectively Bank D from all the cities together ?
(1) 496:387   (2) 487:356
(3) 422:385   (4) 486:397
(5) None of these

102. What is the ratio of the number of males to the number of females respectively in Patna from Bank A, Bank C and Bank E together ?
(1) 175:173   (2) 177:173
(3) 177:172   (4) 175: 172
(5) None of these

103. What is the **approximate** average of the number of males working in all the banks together in Kolkata ?
(1) 350   (2) 310
(3) 340   (4) 380
(5) 360

104. The number of females in all the banks together in Delhi are **approximately** what percent of the number of males from all the banks together in the same city ?
(1) 88   (2) 98
(3) 78   (4) 68
(5) 58

105. The number of females in Bank B from Agra are what percent of the females in Bank C from the same city ?
(1) 33.2   (2) 23.2
(3) 13.2   (4) 28.2
(5) None of these

106. What is the value of (x) in the following equation ?
$$\dfrac{(x)^{0.7}}{36} = \dfrac{9}{(x)^{1.3}}$$
(1) 17   (2) 19
(3) 16   (4) 14
(5) None of these

107. The average speed of a train is 3 times the average speed of a car. The car covers a distance of 520 kms in 8 hours. How much distance will the train cover in 13 hours ?
(1) 2553 kms   (2) 2585 kms
(3) 2355 kms   (4) 2535 kms
(5) None of these

108. The area of a triangle is half the area of a square. The perimeter of the square is 224 cms. What is the area of the triangle ?
(1) 1856 cm^2 (2) 1658 cm^2
(3) 1558 cm^2 (4) 1586 cm^2
(5) None of these

109. Yesterday Priti typed an essay of 5000 words at the speed of 60 words per minute. Today she typed the same essay faster and her speed was 15% more than yesterday. What is the **approximate** difference in the time she took to type yesterday and the time she took to type today ?
(1) 20 minutes   (2) 30 minutes
(3) 10 minutes   (4) 40 minutes
(5) 1 hour

110. How much will be the compound interest to be paid on a principle amount Rs. 85,000/- after 3 years at the rate of 6 p.c.p.a. ?

(1) Rs. 16623.36/-
(2) Rs. 16236.36/-
(3) Rs. 16326.36/-
(4) Rs. 16632.36/-
(5) None of these

Directions (111-115) : *What* **approximate** *value should come in place of the question mark (?) in the following questions ?*

(**Note :** *You are not expected to calculate the exact value.*)

111. $635 \times 455 \div 403 = ?$

(1) 735 (2) 795
(3) 695 (4) 685
(5) 715

112. $3\sqrt{5332} = ?$

(1) 8 (2) 38
(3) 58 (4) 68
(5) 18

113. $105.003 + 307.993 + 215.630 = ?$

(1) 610 (2) 650
(3) 660 (4) 670
(5) 630

114. $5223 \div 36 \times 0.93 = ?$

(1) 135 (2) 125
(3) 145 (4) 155
(5) 115

115. $\sqrt{2228} = ?$

(1) 57 (2) 47
(3) 67 (4) 37
(5) 27

Directions (116-120) : *Study the following graph carefully and answer the questions that follow :*

Percentage of employees in different departments of a company
Total No. of employees = 4500

Percentage of females in each department in the same company
Total No. of female in the organisation = 2000

116. The number of females in the Marketing department are **approximately** what percent of the total employees in Marketing and Customer Relation Departments together ?

(1) 26 (2) 36
(3) 6 (4) 46
(5) 16

117. The total number of females are what percent of the total number of males in the organization ?

(1) 90 (2) 70
(3) 80 (4) 60
(5) None of these

118. What is the ratio of number of males in HR department to the number of males in Accounts department respectively ?

(1) 3:17 (2) 4:15
(3) 2:15 (4) 2:13
(5) None of these

119. What is the total number of males from Design, Customer Relation and HR departments together ?

(1) 1550 (2) 1510
(3) 1540 (4) 1580
(5) None of these

120. What is the respective ratio of number of employees in Administrative department to the number of males in the same department ?

(1) 9:4 (2) 8:3
(3) 7:2 (4) 8:5
(5) None of these

REASONING ABILITY

121. How many meaningful English words can be formed with the letters ADIC using each letter only once in each word ?

(1) None (2) One
(3) Two (4) Three
(5) More than three

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?

(1) Violin (2) Harp
(3) Guitar (4) Flute
(5) Sitar

123. If it is possible to mark only one meaningful word with the first, fourth, fifth and tenth letters of the word TELEVISION, which of the following would be the second letter of that word from the right end ? 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'.

(1) X   (2) L
(3) N   (4) E
(5) Y

124. In a certain code TRUMP is written SUTQN. How is FIRED written in that code ?
(1) GJQEF   (2) JGEQF
(3) JQFEF   (4) JGQFE
(5) JGQEF

125. In a certain language 'give me more' is coded as '7 3 5', 'she has more' is coded as '9 7 1' and 'she asked me gently' is coded as '6 3 2 1'. Which of the following is the code for 'give' in that language ?
(1) 5   (2) 7
(3) 6   (4) 9
(5) 1

126. If each of the vowels in the word GOLIATHS is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, and then the alphabets so formed are arranged in alphabetical order from left to right, which of the following will be sixth from the left of the new arrangement thus formed ?
(1) S   (2) P
(3) G   (4) J
(5) F

127. In a certain language 'WEAK' is coded as 4$9β' and REST' is coded as 7$8#' and 'WREK' is ceded as '4$ β7'. How will 'KEWRA' be coded in the same code ?
(1) 7 4 $ β #   (2) β 7 $ 8 #
(3) # β 9 7 4   (4) $ β 7 9 4
(5) 4 7 8 β $

128. How many such pairs of letters are there in the word FORMATION each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order ?
(1) None   (2) One
(3) Two   (4) Three
(5) More than three

129. If the digits in the number 79246358 are arranged in descending order from left to right, what will be the difference between the digits which are third from the right and second from the left in the new arrangement ?
(1) 1   (2) 2
(3) 3   (4) 4
(5) 5

130. 'Music' is related to 'Notes' in the same way as 'Language' is related to_____
(1) Sentences   (2) Combination

(3) Grammar   (4) Alphabets
(5) Syntax

Directions (131-135) : Read the following information carefully and answer the questions which follow :
If 'P * Q' means 'P is the mother of Q'.
If 'P × Q' means 'P is the father of Q'.
If 'P + Q' means 'P is the sister of Q'.
If 'P – Q' means 'P is the brother of Q'.
If 'P > Q' means 'P is the son of Q'.
If 'P < Q' means 'P is the daughter of Q'.

131. In the expression 'A× B + R > S' how is S related to A ?
(1) Daughter-in-law
(2) Daughter
(3) Wife
(4) Sister
(5) Cannot be determined

132. Which of the following means P is the father of S ?
(1) P× Q < R * S   (2) R × P < Q – S
(3) R + S > Q + P   (4) S + Q – R * P
(5) Cannot be determined

133. In the expression 'P + Q > A – B' how is P related to B ?
(1) Daughter   (2) Son
(3) Niece   (4) Nephew
(5) Cannot be determined

134. Which of the following means D is the aunt of C ?
(1) D > B * A * C
(2) D + B – C * A
(3) D – B – A× C
(4) D + B× A× C
(5) None of these

135. In the expression 'W > X < Y * Z' how is W related to Z?
(1) Nephew   (2) Uncle
(3) Son
(4) Brother- in- law
(5) None of these

Directions (136-140) : *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 it they seem to be at variance from commonly known facts and then decide which of the given conclusions logically from the statements disregarding commonly known facts.*
Give answer (1) if only conclusion I follows.
Give answer (2) if only conclusion II follows.

Give answer (3) if either conclusion I or conclusion II follows.
Give answer (4) if neither conclusion I nor conclusion II follows.
Give answer (5) if both conclusion I and II follows.

136. Statements : All medicines are tablets.
Some tablets are tonics.
Some tonics are bitter.
Conclusions : I. Some tablets are bitter.
II. No medicine is a tonic.

137. Statements : All incomes are salaries.
Some salaries are perks.
Some perks are tangible.
Conclusions : I. Some incomes are tangible.
II. At least some perks are salaries.

138. Statements : All roses are red.
Some red are colour.
All colour are paints.
Conclusions : I. Some red are paints.
II. All red are roses.

139. Statements : Some casual are formal.
All formal are expensive.
All expensive are elegant.
Conclusions : I. All formal are elegant.
II. Some casual are expensive.

140. Statements : All towns are cities.
All cities are urban.
Some urban are rural.
Conclusions: I. Some towns are rural.
II. All rural are towns.

Directions (141-145) : *The following questions are based on five words given below:*
RAT   ONE   BUT   AND   SAW

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

141. If in each of the given words, each alphabet is changed to the next letter in the English alphabetical series, in how many words thus formed have the consonants changed to vowels ?
(1) One   (2) Two
(3) Three   (4) Four
(5) Five

142. How many such pairs of letters are there in the word highlighted in **bold**, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order ?
(1) None   (2) One
(3) Two   (4) Three
(5) Four

143. In each of the given words, each consonants is changed to the next letter in the English alphabetical series, in how many words thus formed have the vowels (same or different) two or more times?
(1) None   (2) One

(3) Two   (4) three
(5) four

144. If first letter of each word is changed to the next letter in the English alphabetical series, how many meaningful English words will be formed?
(1) One   (2) Two
(3) Three   (4) Four
(5) five

145. If the given words are arranged from left to right as they come in the dictionary which will be fourth from left?
(1) RAT   (2) ONE
(3) BUT   (4) AND
(5) SAW

146-150 : *Read the following information carefully and answer the questions which follow :*

five friends P, Q, R, S and T start their journey separately from Goa to Chennai, Kolkata, Delhi, Hyderabad, Manglore via different means of transportation ie Bus, Train, Plane, Car and Yatch.

The person going to Delhi did not use yatch. R reached Manglore by car and is used yatch, Q used plane to reach Kolkata and T completed his journey by train. Goa is not connected with Delhi and Chennai via bus.

146. Which pair of place and transport is correct?
(1) Kolkata-Bus
(2) Delhi-Plane
(3) Manglore-Train
(4) Chennai-Yatch
(5) Hyderabad-Car

147. Q : Kolkata as S: ?
(1) Hyderabad   (2) Chennai
(3) Manglore   (4) Delhi
(5) Can not be determined

148. Who of the following trvelled to Delhi?
(1) T   (2) R
(3) S   (4) P
(5) Q

149. Which of the following is not correct for P?
(1) the travelled to Kolkata by bus
(2) the travelled to Delhi by train
(3) the travelled to Chennai by yatch
(4) the travelled to Hyderabad by bus
(5) None of these

150. S travelled to _____ by _____ .
(1) Hyderabad, train   (2) Chennai, yatch
(3) Chennai, train   (4) Delhi, yatch
(5) Delhi, train

11

151. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
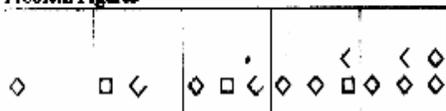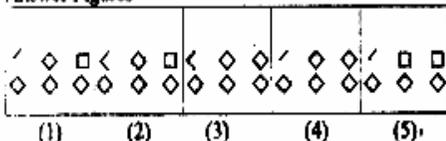
152. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
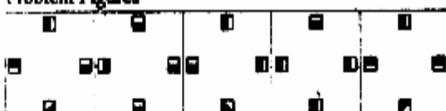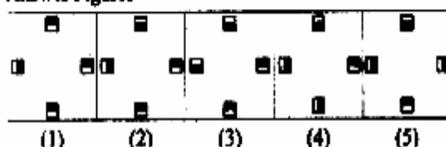
153. Problem Figures

Answer Figures

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

154. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
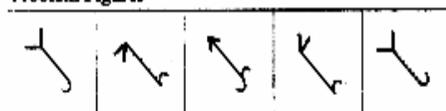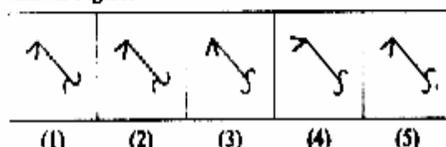
155. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
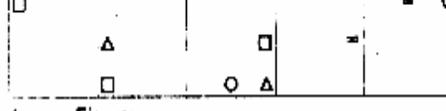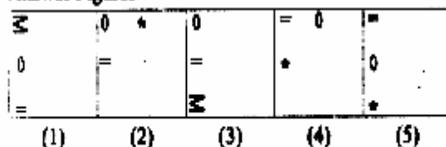
156. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
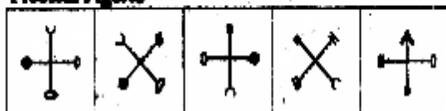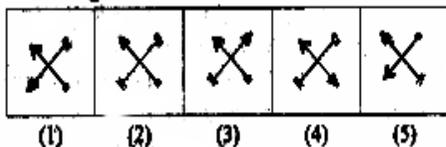
157. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
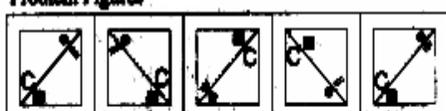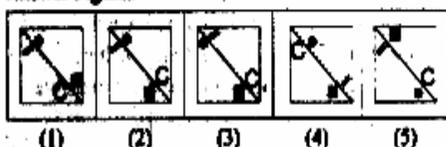
158. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
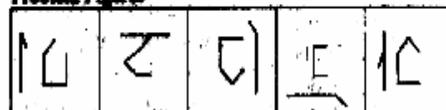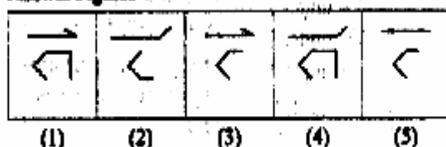
159. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
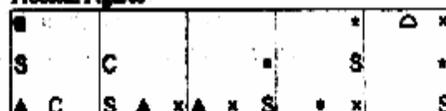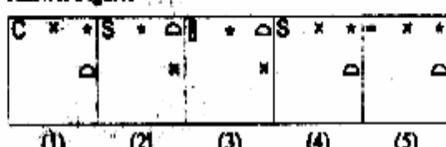
160. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
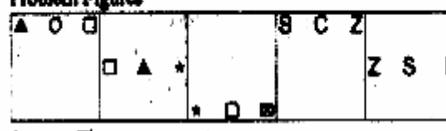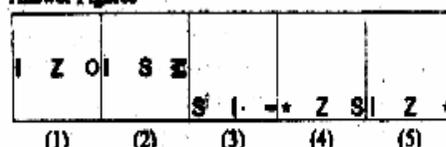
MARKETING APTITUDE / COMPUTER KNOWLEDGE

161. Marketing in Banks is required for_____
    (1) Getting new customers
    (2) Retaining existing customers
    (3) Lending
    (4) Accepting of deposits
    (5) All of these

162. Service Marketing is the same as_____
    (1) Relationship Marketing
    (2) Transaction Marketing
    (3) Internal Marketing
    (4) All of these
    (5) None of these

163. Market size Means_____
    (1) Size of marketing staff
    (2) Size of the Organisation
    (3) Scope for profits
    (4) Scope for marketing
    (5) None of these

164. Market share means_____
    (1) Market price of shares
    (2) Sensex
    (3) Share market
    (4) Share of business among peers
    (5) Market volatility

165. Internal Marketing means_____
    (1) Selling to oneself
    (2) Selling to the employees
    (3) Selling of samples
    (4) Selling to foreign markets
    (5) None of these

166. A 'Call' means_____
    (1) A Profession   (2) Teletalk
    (3) Calling on a Prospect (4) A Call Centre
    (5) All of these

167. A 'Call Centre' is_____
    (1) A Place where Salesmen meet every day
    (2) A training Centre
    (3) A Back Office set up where customer queries are answered
    (4) Customers meeting place
    (5) All of these

168. A presentation means_____
    (1) Display of products
    (2) Explaining the utility of products
    (3) A gift
    (4) Display of Communication skills
    (5) All of these

169. A DSA means_____
    (1) Directly Selling Authority
    (2) Directly Selling Agent,
    (3) Direct Selling Authority
    (4) Direct Selling Agent
    (5) Distributors & Selling Agencies

170. 'Benchmark' means_____
    (1) Products lined up on a bench
    (2) Salesmen sitting on a bench
    (3) Set standards
    (4) Marks on a bench
    (5) None of these

171. Value - added services means_____
    (1) Giving full value for money
    (2) Better value for higher price
    (3) Costlier service
    (4) Additional service
    (5) All the above

172. CRM means_____
    (1) Customer Relationship Management
    (2) Customer Retention Manager
    (3) Customer Relatives Meet
    (4) Channel Route Market
    (5) Channel Representative Manager

173. A 'Target Group' in Marketing_____
    (1) To whom the sales should be directed
    (2) A Group of Sellers
    (3) A Group of Buyers
    (4) A Group of Products
    (5) All the above

174. The Target Group for Credit Cards is_____
    (1) All Card holders
    (2) All existing borrowers
    (3) Individuals with taxable income
    (4) All of these   (5) None of these

175. Bancassurance means_____
    (1) Assurance given by banks to Loanees
    (2) Assurance to bank with one bank
    (3) Assurance to repay loans
    (4) Assurance to give good service
    (5) Selling insurance products through banks

176. Cross - selling means_____
    (1) Selling with a cross face
    (2) Selling to Red Cross members
    (3) Selling to Blue Cross members
    (4) Selling across countries
    (5) Selling other products to existing customers

177. ATM means_____
    (1) Any Time Marketing
    (2) Any Time Money
    (3) Any Time Machine
    (4) Automatic Teller Machine
    (5) Automatic Teller Money

178. Digital Marketing is_____
    (1) a way of Direct Marketing
    (2) a way of Indirect Marketing
    (3) a strategy of the DSAs
    (4) All of these
    (5) None of these

179. Market segmentation helps in_____
    (1) Identifying the target group
    (2) Focussed marketing
    (3) Improved lead generation
    (4) Only (1) & (2)
    (5) All (1), (2) & (3)

180. Only one of the following is true. Find the same.
    (1) Marketing is not required in a monopolistic situation
    (2) Marketing is not required in Public enterprises
    (3) Marketing depends on competitors performance
    (4) Marketing has no role to play in production levels
    (5) Motivated employees do not require sales incentives.

181. Price is an important factor for effective marketing. What are the other Ps ?
    (1) Product, Promotion & Place
    (2) Place, Persuasion & Promotion
    (3) Pride, Person & Place
    (4) Product, Paper & Person
    (5) None of these

182. Advertisements are required for_____
    (1) Boosting the production levels
    (2) Motivating the employees
    (3) Boosting the sales
    (4) All of these
    (5) None of these

183. Sales forecasting involves study of_____
    (1) Proper selling price
    (2) Sales planning
    (3) Distribution outlets
    (4) Consumer needs and demands
    (5) All of these

184. Market Research is needed for_____
    (1) Choosing the right sales persons
    (2) Choosing the right products
    (3) Making proper marketing decisions
    (4) Deciding the sales incentives
    (5) None of these

185. Marketing is termed as successful, when_____
    (1) There is a rise in the number of salesmen
    (2) There is no need for post-sales service
    (3) There is no need to give discounts
    (4) There is rise in sales through more clients
    (5) Marketing is an ongoing process and hence, can never be successful.

186. What happens when you press the Ctrl + V key ?
    (1) A Capital V letter is typed into your document at the cursor point
    (2) The selected item is pasted from the Clipboard
    (3) The selected item is pasted to the Clipboard
    (4) The selected drawing objects are distributed vertically on the page
    (5) None of these

187. Which do you press to enter the current date in a cell ?
    (1) CTRL + : (semicolon)
    (2) CTRL + SHIFT + : (colon)
    (3) CTRL + F10
    (4) CTRL + F11
    (5) None of these

188. Which of the following describes a relational database ?
    (1) It provides a relationship between integers
    (2) It consists of separate tables of related data
    (3) It retrieves data related to its queries
    (4) It provides a relationship between floats
    (5) None of these

189. How do you print your slides in a handout that includes lines for notes ?
    (1) In the Print dialog box, select Handouts and set the number of slides per page to 3
    (2) In the Print dialog box, select Handouts and a number of slides per page, then select the Include comment pages option
    (3) In the Print dialog box, select Notes Pages instead of Handouts
    (4) It cannot be done
    (5) None of these

190. Suppose you have columns of data that span more than one printed page. How can you automatically print the column headings on each page ?
    (1) Click Page Setup on the File menu, click the Sheet tab, and enter the row that contains these column headings under Print titles
    (2) Click Page Setup on the File menu, click the Page tab, click the Options button, then enter your choices
    (3) Click Page Setup on the File menu, click the Sheet tab, and make a selection under the Print heading
    (4) Click Page Preview on the File menu, click the Sheet tab, and enter the row that contains these column headings under Print titles
    (5) None of these

191. The Assistant is_____
    (1) an application that allows you to take notes and save them in a file
    (2) an animated character that provides help and suggestions
    (3) a button on the standard Toolbar that executes the Print command

(4) a collection of frequently misspelled words in a dictionary file

(5) None of these

192. Which of the following places the common data elements in order from smallest to largest ?
(1) Character, file, record, field, database
(2) Character, record, field, file, database
(3) Character, field, record, file, database
(4) Bit, byte, character, record, field, file, database
(5) None of these

193. Select the odd one out ____ .
(1) Interpreter   (2) Operating System
(3) Compiler   (4) Assembler
(5) None of these

194. Which of these is a quick way to copy formatting from a selected cell to two other cells on the same worksheet ?
(1) Use CTRL to selected all three cells, then click the Paste Button image button on the Standard toolbar
(2) Copy the selected cell, then select the other two cells, click Style on the Format menu, then click Modify
(3) Click Format Painter Button image on the Formatting toolbar twice, then click in each cell you want to copy the formatting to
(4) Use Alt to select all three cells, then click the Paste Button image button on the Standard toolbar
(5) None of these

195. How do you prevent emailed word documents from always opening in the Reading Layout ?
(1) From the Tools Menu > Options > General Tab > uncheck the 'Allow starting in Reading Layout'

(2) From the View Menu > Reading Layout > General Tab > uncheck the 'Allow starting in Reading Layout'
(3) From the Format Menu > Autoformat > Edit Tab > uncheck the 'Use with emailed attachments'
(4) All the above
(5) None of these

196. By default your document prints in ___ mode.
(1) Landscape   (2) portrait
(3) page steup   (4) Print view
(5) None of these

197. Which of the following is small, single site network?
(1) LAN   (2) DSL
(3) PAM   (4) USB
(5) None of these

198. How can page break be done in word?
(1) Press fl key putting cursor on an appropriate place
(2) Press ctrl + Enter putting cursor on an appropriate place
(3) Use Insert/section break
(4) Change font size of document
(5) None of these

199. What do the contents of Active cell show?
(1) Name box   (2) Reheading
(3) formula bar   (4) Task pen
(5) None of these

200. To search and load the saved file ___
(1) select the close command
(2) select the new command
(3) select the same command
(4) select open command
(5) None of these

Answer Sheet

1. (2)	2. (1)	3. (5)	4. (5)	5. (5)	6. (3)	7. (3)	8. (5)	9. (3)	10. (4)
11. (3)	12. (5)	13. (1)	14. (5)	15. (1)	16. (4)	17. (2)	18. (2)	19. (1)	20. (2)
21. (4)	22. (1)	23. (1)	24. (1)	25. (4)	26. (4)	27. (5)	28. (4)	29. (1)	30. (3)
31. (3)	32. (2)	33. (4)	34. (4)	35. (1)	36. (2)	37. (2)	38. (4)	39. (3)	40. (3)
41. (5)	42. (2)	43. (1)	44. (4)	45. (2)	46. (3)	47. (5)	48. (4)	49. (1)	50. (5)
51. (3)	52. (4)	53. (1)	54. (3)	55. (3)	56. (3)	57. (1)	58. (3)	59. (2)	60. (2)
61. (4)	62. (3)	63. (1)	64. (4)	65. (2)	66. (4)	67. (3)	68. (4)	69. (1)	70. (2)
71. (3)	72. (5)	73. (2)	74. (1)	75. (2)	76. (5)	77. (4)	78. (4)	79. (1)	80. (3)
81. (3)	82. (5)	83. (2)	84. (3)	85. (1)	86. (2)	87. (1)	88. (2)	89. (5)	90. (4)
91. (3)	92. (5)	93. (2)	94. (1)	95. (5)	96. (1)	97. (5)	98. (3)	99. (3)	100. (1)
101. (1)	102. (3)	103. (2)	104. (1)	105. (2)	106. (5)	107. (4)	108. (5)	109. (3)	110. (2)
111. (5)	112. (5)	113. (5)	114. (1)	115. (2)	116. (5)	117. (3)	118. (3)	119. (2)	120. (1)
121. (2)	122. (4)	123. (3)	124. (5)	125. (1)	126. (2)	127. (4)	128. (3)	129. (4)	130. (4)
131. (3)	132. (1)	133. (3)	134. (2)	135. (1)	136. (3)	137. (2)	138. (1)	139. (5)	140. (4)
141. (4)	142. (2)	143. (4)	144. (2)	145. (1)	146. (4)	147. (2)	148. (1)	149. (4)	150. (2)
151. (3)	152. (2)	153. (5)	154. (4)	155. (1)	156. (3)	157. (2)	158. (2)	159. (3)	160. (4)
161. (5)	162. (5)	163. (3)	164. (4)	165. (5)	166. (3)	167. (3)	168. (2)	169. (4)	170. (3)
171. (4)	172. (1)	173. (1)	174. (5)	175. (5)	176. (5)	177. (4)	178. (2)	179. (5)	180. (4)
181. (1)	182. (3)	183. (5)	184. (3)	185. (4)	186. (2)	187. (1)	188. (2)	189. (1)	190. (4)
191. (2)	192. (3)	193. (2)	194. (3)	195. (1)	196. (2)	197. (1)	198. (2)	199. (3)	200. (2)

EXPLANATIONS

81. (3) $4500 \times \dfrac{38}{100} - x \times \dfrac{25}{100} = 1640$

$\Rightarrow \quad 1710 - 1640 = \dfrac{x}{4}$

$\Rightarrow \quad \dfrac{x}{4} = 70$

$\Rightarrow \quad x = 280$ **Ans.**

82. (5) $x^2 + 15^2 - 33^2 = 97$

$\Rightarrow \quad x^2 = 97 + 1089 - 725$

$\Rightarrow \quad x^2 = 1186 - 225 = 961$

$\Rightarrow \quad x = 31$ **Ans.**

83. (2) $\dfrac{7921}{178} - 5.5 = \sqrt{x}$

$44.5 - 5.5 = \sqrt{x}$

$\Rightarrow \quad 39.0 = \sqrt{x}$

$\Rightarrow \quad x = 1521$ **Ans.**

84. (3) $\dfrac{9}{10} + \dfrac{3}{11} + \dfrac{7}{15} = \dfrac{297 + 90 + 154}{330} = \dfrac{541}{330}$

$= 1\dfrac{211}{330}$ **Ans.**

85. (1) $52000 \times \dfrac{3}{4} \times \dfrac{1}{2} \times \dfrac{1}{4} = 4875$ **Ans.**

86. (2) $\dfrac{57}{67} \times \dfrac{32}{171} \times \dfrac{45}{128} = \dfrac{15}{268}$ **Ans.**

87. (1) $283 \times 56 + 252 = 20 \times x$

$\Rightarrow \quad 15848 + 252 = 20 \times x$

$\Rightarrow \quad x = \dfrac{16100}{20}$

$\Rightarrow \quad x = 805$ **Ans.**

88. (2) $(5863 - \sqrt{2704}) \times 0.5$

$= (5863 - 52) \times 0.5 = 5811 \times 0.5$

$= 2905.5$ **Ans.**

89. (5) $\sqrt{42875} - x = 21$

$\Rightarrow \quad 35 - x = 21$

$\Rightarrow \quad x = 14$ **Ans.**

90. (4) $25639 - 5252 - 3232$

$= 25639 - 8484 = 17155$ **Ans.**

91. (3)

92. (5)

93. (2)

94. (1)

95. (5)
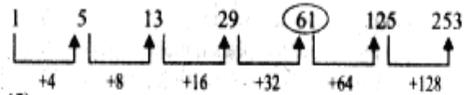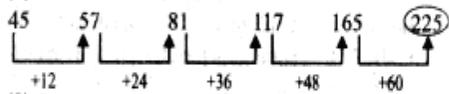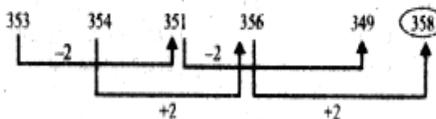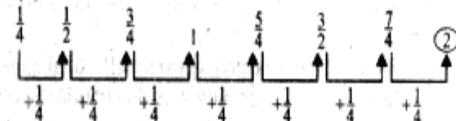
96. (1) Let, the original fraction will be $\dfrac{x}{y}$

So, $\dfrac{x \times 300\%}{y \times 250\%} = \dfrac{9}{10}$

$\Rightarrow \quad \dfrac{x}{y} = \dfrac{3}{4}$ **Ans.**

97. (5) Sum of five numbers $= 5 \times 49 = 245$

Sum of first and second numbers $= 2 \times 48 = 96$

Sum of fourth and fifth numbers $= 2 \times 28 = 56$

So, the third number $= 245 - 152 = 93$ **Ans.**

98. (3) Let, total members are 100

So, married members $= 28$

(and unmarried members $= 100 - 28 = 72$)

So, respective ratio $= 28 : 72 = 7 : 18$ **Ans.**

99. (3) S.I. $= \dfrac{P.R.T.}{100} = \dfrac{10000 \times 2 \times 3}{100} = 600 \, Rs.$

Let, his salary will be x

So, $x \times \dfrac{3}{100} = 600$

$\Rightarrow \quad x = 20000 \, Rs.$ **Ans.**

100. (1) Total words from Second
$$^6P_6 = \underline{6} = 720 \qquad \textbf{Ans.}$$

101. (1) Males in Bank D
$$= 534 + 478 + 235 + 255 + 124 + 358$$
$$= 1984$$
and Females in Bank D
$$= 454 + 285 + 235 + 175 + 165 + 234$$
$$= 1548$$
Respective ratio $= 1984 : 1548$
$$= 496 : 387 \qquad \textbf{Ans.}$$

102. (3) Males in Patna from Bank A, C and E
$$= 234 + 350 + 124 = 708$$
and females in Patna from Bank A, C and E
$$= 120 + 234 + 334 = 688$$
Respective ratio $= 708 : 688$
$$= 177 : 172 \qquad \textbf{Ans.}$$

103. (2) Average males in all banks in Kolkata
$$= \frac{353 + 348 + 399 + 358 + 125 + 278}{6}$$
$$= \frac{1861}{6} = 310.1 = 310 \text{ approx} \qquad \textbf{Ans.}$$

104. (1) Females of all banks in Delhi
$$= 456 + 256 + 345 + 285 + 166 + 287$$
$$= 1795$$
and males of all banks in Delhi
$$= 254 + 346 + 366 + 478 + 256 + 346$$
$$= 2046$$
approx % $= \dfrac{1795 \times 100}{2046} = 87.73$
$$= 88\% \qquad \textbf{Ans.}$$

105. (2) Females in Bank B from Agra $= 116$
and Females in Bank C from Agra $= 500$
approx percentage $= \dfrac{116 \times 100}{500} = 23.2\%$ **Ans.**

106. (5) $\dfrac{(x)^{0.7}}{36} = \dfrac{9}{(x)^{1.3}}$

$\Rightarrow \qquad x^{0.7} \times x^{1.3} = 36 \times 9$

$\Rightarrow \qquad x^2 = 36 \times 9$

$\Rightarrow \qquad x = 6 \times 3$

$\Rightarrow \qquad x = 18 \qquad \textbf{Ans.}$

107. (4) Speed of the car $= \dfrac{520}{8} = 65\,\text{km/h}$

and speed of the train $= 3 \times 65 = 195\,\text{km/h}$

Distance covered by train in 13 hours
$$= 195 \times 13 = 2535\,\text{kms} \qquad \textbf{Ans.}$$

108. (5) Perimeter of the square $= 4 \times$ side

$\Rightarrow \qquad 4 \times \text{side} = 224$

$\Rightarrow \qquad \text{side} = 56\,\text{cm}$

Area of the square $= (56)^2 = 3136\,\text{cm}^2$

So, Area of the triangle $= \dfrac{1}{2} \times 3136$
$$= 1568\,(\text{cm})^2 \qquad \textbf{Ans.}$$

109. (3) Yesterday time taken $= \dfrac{5000}{60} = 83.3$ minutes

Today speed of typing in per minute $= 60 \times \dfrac{115}{100}$

and time taken $= \dfrac{500}{69} = 72.3$ minutes

So, difference in time $= 83.3 - 72.3$
$$= 11 \text{ minutes} \qquad \textbf{Ans.}$$

110. (2) Formula

$\Rightarrow \qquad A = P\left(1 + \dfrac{r}{100}\right)^n$

$A = 85000\left(1 + \dfrac{6}{100}\right)^3$

$= 85000 \times \dfrac{53}{50} \times \dfrac{53}{50} \times \dfrac{53}{50} = \dfrac{2530909}{25}$

$= 101236.36\,\text{Rs.}$

So, C.I. $= 101236.36 - 85000$
$$= 16236.36 \qquad \textbf{Ans.}$$

111. (5) $635 \times 455 \div 403$

$= 635 \times \dfrac{455}{403} = \dfrac{288925}{403} = 716.93 \qquad \textbf{Ans.}$

112. (5) $\sqrt[3]{5332} = \sqrt[3]{2 \times 2 \times 133}$
$$= 17.64 \qquad \textbf{Ans.}$$

113. (5) $105.003 + 307.993 + 215.630$
$$= 628.626 \qquad \textbf{Ans.}$$

114. (1) $\dfrac{5223}{36} \times 0.93$

$$= \frac{4857.39}{36} = 134.92 \quad \textbf{Ans.}$$

115. (2) $\sqrt{2228} = \sqrt{2 \times 2 \times 557}$

$$= 2 \times 23.6 = 47.2 \quad \textbf{Ans.}$$

116. (5) The numbers of females in the marketing department

$$= 2000 \times \frac{14}{100} = 280$$

Total employees in marketing and customers relation department

$$= 4500 \times \frac{18}{100} + 4500 \times \frac{22}{100} = 810 + 990 = 1800$$

Aggreagcate % $= \frac{280 \times 100}{1800} = 15.5 \quad \textbf{Ans.}$

117. (3) Total females are 2000

and total males are $4500 - 2000 = 2500$

Its % $= \frac{2000 \times 100}{2500} = 80\%$

118. (3) Males in H.R. department

$$= 4500 \times \frac{8}{100} - 2000 \times \frac{16}{100} = 360 - 320 = 40$$

and males in Accounts department

$$= 4500 \times \frac{12}{100} - 2000 \times \frac{12}{100}$$

$$= 540 - 240 = 300$$

Its ratio $= 40 : 300 = 2 : 15 \quad \textbf{Ans.}$

119. (2) Total males in Design, Customer Relation and H.R. department

$$\left(4500 \times \frac{32}{100} - 2000 \times \frac{28}{100}\right) + \left(4500 \times \frac{22}{100} - 2000 \times \frac{20}{100}\right)$$

$$+ \left(4500 \times \frac{8}{100} - 2000 \times \frac{16}{100}\right)$$

$(1440 - 560) + (990 - 400) + (360 - 320)$

$880 + 590 + 40 = 1510 \quad \textbf{Ans.}$

120. (1) Employees in Administrative department

$$= 4500 \times \frac{8}{100} = 360$$

and Total males in Administrative department

$$= 4500 \times \frac{8}{100} - 2000 \times \frac{10}{100} = 160$$

Respective ratio $= 360 : 160 = 9 : 4 \quad \textbf{Ans.}$

121. (2) ACID

122. (4)

123. (3) The First, fourth, fifth and tenth letters of the word TELEVISION are

$$= T, E, V, N$$

useful will be VENT.

so, second letter from right is N.

124. (5)
TRU MP   FIR ED

SUT QN   JGQ EF

125. (1) give me more $\Rightarrow$ 7 3 5

she has more $\Rightarrow$ 9 7 1

she asked me gently = 6 3 2 1

So, give = 5   **Ans.**

126. (2) After changing the word GOLIATHS will be

    F P K J B S G R

The new word will be in alphabetical order

    B F G J K P R S

So, sixth letter from left = P

127. (4) WEAK $\Rightarrow$ 4 $ 9 8 , REST $\Rightarrow$ 7$8#

and   WREK $\Rightarrow$ 4$87

So,   KEWRA $\Rightarrow$ 4$987   **Ans.**

128. (3) FORMATION $\Rightarrow$

F _ _ _ _ _ _ N, ON

Ans.   Two

129. (4) In descending order the number 79246358 will be 98765432

Difference between 8 and 4

$$= 8 - 4 = 4 \quad \textbf{Ans.}$$

130. (4) Music $\Rightarrow$ Notes

So, language $\Rightarrow$ Alphabet

131. (3) $A \times B + R > S$

$$\Rightarrow \quad A \xrightarrow{\text{Father}} B \xrightarrow{\text{sister}} R \xrightarrow{\text{son}} S$$

So, S is wife of A

132. (1) $P \times Q < R * S$

$$\Rightarrow \quad P \xrightarrow{\text{Father}} Q \xrightarrow{\text{son}} R \xrightarrow{\text{mother}} S$$

So, P is father of S

133. (3) $P + Q > A - B$

$$\Rightarrow \quad P \xrightarrow{\text{sister}} Q \xrightarrow{\text{son}} A \xrightarrow{\text{brother}} B$$

So, P is niece of B

18

134. (2) $D + B - C * A$

$\Rightarrow$ $D \xrightarrow{\text{sister}} B \xrightarrow{\text{brother}} C \xrightarrow{\text{mother}} A$

So, D is aunt of A
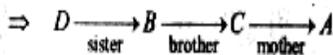
135. (1) $W > X < Y * Z$

$\Rightarrow$ $W \xrightarrow{\text{son}} X \xrightarrow{\text{daughter}} Y \xrightarrow{\text{mother}} Z$
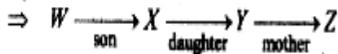
So, W is nephew of Z

136. (3)
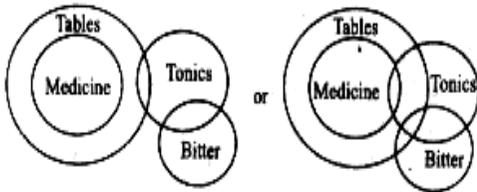
Either conclusions I or II follows

137. (2)
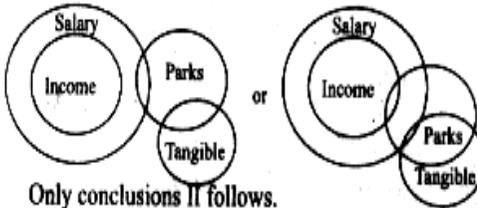
Only conclusions II follows.

138. (1)
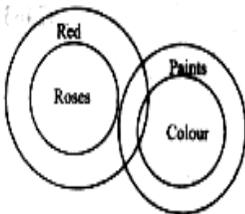
only conclusion I follows.

139. (5)
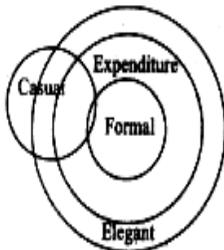
Both conclusion I and II follow.

140. (4)
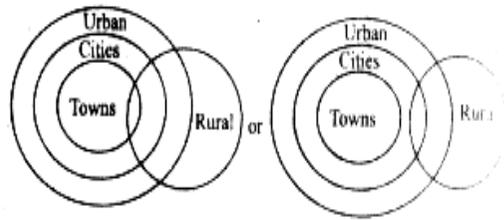
Neither conclusion I nor II follows.

141. (4) The square will be

RAT = SBU   BUT = CVU

ONE = POF   AND = BOE

SAW = WBX

So, Ans is 4.

142. (2)

143. (4) RAT = SAV, BUT = CUV, ONE = OOE

AND = AOE   and   SAW = WAX

So, The words which have two or more vowels

are = 3

144. (2) After changing the words will be

RAT = SAT, BUT = CUT, ONE = PNE

ANE = BND   and   SAW = TAW

The meaningful words are

SAT , CUT

145. (1) RAT will be fourth from left to right

146-150 : The arrangement will be

Friends	Cities	Vehicles
P	Hyderabad	Bus
Q	Kolkata	Airoplane
R	Manglore	Car
S	Chennai	Boat
T	Delhi	Train

146. (4)

147. (2)

148. (1)

149. (4)

150. (2)