

Held On: 15-11-2009 (Morning Shift)

State Bank of India Clerical Exam

(Based on Memory)

Test-I

General Awareness

1. The changed management programme of which of the following banks is named as "Parivartan"?
 - 1) Reserve Bank of India
 - 2) Bank of India
 - 3) Union Bank of India
 - 4) Bank of Baroda
 - 5) State Bank of India
2. The Govt. of India recently increased its allocation of funds to which of the following schemes by 87% to make it Rs 12,886 crores?
 - 1) Midday Meal Scheme
 - 2) Pradhan Mantri Gram Sadak Yojana
 - 3) Jawaharlal Nehru National Urban Renewable Mission (JNNURM)
 - 4) National Watershed Development Programme
 - 5) None of these
3. Which of the following countries has decided to give a 20% subsidy to its farmers even though they are rich?
 - 1) France
 - 2) England
 - 3) Italy
 - 4) USA
 - 5) Germany
4. Which of the following statement(s) is/are true about the Rail Budget 2009-10 presented in July 2009?
 - (A) A new scheme 'Izzat' was unveiled for the workers in unorganized sector. In this scheme, monthly season tickets will be available at the rate of Rs 25 only.
 - (B) No charges will be levied for Tatkal Tickets" if booked 72 hours in advance.
 - (C) Now passengers can buy their reserved tickets from 5000 post offices.
 - 1) Only A
 - 2) Only B
 - 3) Only C
 - 4) Both A & C
 - 5) All A, B & C
5. As per the reports published recently, Income Tax Department has found about Rs 1,200 crores lying in Frozen Demat Accounts in India. Why were these Demat Accounts frozen?
 - (A) Funds in these accounts were coming from unknown foreign sources.
 - (B) These account holders were not able to produce their Permanent Account Number, which is mandatory for such transactions.
 - (C) There are the accounts of those who expired without making a will or nominating someone as their heir apparents.
6. As per the reports published in various newspapers/magazines, the Indo-US trade dropped by 24% in January to March 2009. But there are certain items whose exports were on increase. Which of the following is/are these items?
 - 1) Only A
 - 2) Only B
 - 3) Only C
 - 4) All A, B & C
 - 5) None of these
 - (A) Sugar
 - (B) Steel
 - (C) Apparels
 - 1) Only B & C
 - 2) Only B
 - 3) Only C
 - 4) Only A
 - 5) All A, B & C
7. Which of the following clearly defines what corporate taxes are?
 - (A) It is a direct tax levied on the income of a company or association.
 - (B) It is a tax which is levied to the companies on their production and commonly known as Value Added Tax (VAT).
 - (C) This is the tax levied on the income of the Directors, Promoters of a company/association on the profits earned by them during the year.
 - 1) Only A
 - 2) Only B
 - 3) Only C
 - 4) All A, B & C
 - 5) None of these
8. The Govt. of India is planning to infuse how much amount in 12 public sector banks to make their capital base strong?
 - 1) Rs 10,000 crores
 - 2) Rs 12,000 crores
 - 3) Rs 16,000 crores
 - 4) Rs 22,000 crores
 - 5) Rs 24,000 crores
9. How much amount did the Govt. of India allocate to National Housing Bank (NHB) for making up of the shortfall in priority sector lending by commercial banks? (Announcement was made in Union Budget 2009-10.)
 - 1) Rs 1,000 crores
 - 2) Rs 2,000 crores
 - 3) Rs 2,500 crores
 - 4) Rs 3,000 crores
 - 5) Rs 5,000 crores
10. After J. L. Nehru, who amongst the following was/is the other Prime Minister who completed his/her first term and immediately came for the second term?
 - 1) Mrs. Indira Gandhi
 - 2) Dr. Manmohan Singh

- 3) Mr. Atal Bihari Vajpayee
4) Mr. Rajiv Gandhi
5) None of these
11. Which of the following teams won the Asia Cup Hockey Tournament held in May 2009?
1) South Korea 2) Iran 3) India
4) Pakistan 5) China
12. Which of the following countries recently conducted 2nd nuclear test and also test fired some missiles defying the condemnation of various nations?
1) North Korea 2) China 3) South Korea
4) Pakistan 5) USA
13. An epidemic of infectious diseases which is passed on through population across a large region or worldwide is called —
1) Pandemic 2) Endemic 3) Global
4) Non-infectious 5) None of these
14. Which of the following is the Cash Reserve Ratio (CRR) at present?
1) 3% 2) 4% 3) 5%
4) 6% 5) None of these
15. Who amongst the following is the winner of Women's Singles "French Open Tennis Tournament-2009"?
1) Dinara Safina
2) Virginia Ruano Pascual
3) Anabel Medina Garrigues
4) Svetlana Kuznetsova
5) None of these
16. Many times we read in newspapers/magazines about the increase or decrease in tax collection. Which of the following taxes is not included in the tax collection levied by the Union Govt.
1) Property Tax 2) Education Cess
3) Corporate Tax 4) Income Tax
5) Fringe Benefit Tax
17. Sheikh Sharif Ahmed who is heading a UN backed Central Govt. in his country, is the President of—
1) Somalia 2) Iran 3) Uganda
4) Israel 5) None of these
18. Which of the following is the name of the international treaty which was signed by many nations to curb production of atomic bombs and other such Weapons of Mass Destruction (WMD)?
1) 123 Agreement
2) Rio Declaration
3) ROTTERDOM convention
4) Nuclear Non Proliferation Treaty (NPT)
5) None of these
19. Which of the following nations celebrated its first Republic Day on 29th May 2009?
1) Fiji 2) Bangladesh 3) Myanmar
4) Nepal 5) None of these
20. Which of the following is/are the objectives of the National Mission on Sustainable Habitat?
(A) Greater emphasis on urban waste management and recycling.
(B) Emphasis on use of items made of plastics and other such material and not of metals, as they need deep digging of earth.
(C) It suggests incentive for use of public transportation more and more.
1) Only A 2) Only B 3) Both A & C
4) Both A & B 5) All A, B & C
21. As per the National Food Security Act, how much wheat or rice, the people below poverty line, will get every month @. Rs 3 per kg?
1) 10 kg 2) 15 kg 3) 20 kg
4) 25 kg 5) None of these
22. As we all know, emission of certain gases is responsible for the level of Global Warming. Which of the following gases makes maximum contribution in the same?
1) Ammonia 2) Oxygen 3) Carbon Dioxide
4) Nitrogen 5) None of these
23. Sayali Gokhale who won an international title recently is associated with which of the following games/ sports?
1) Lawn Tennis 2) Badminton 3) Golf
4) Chess 5) None of these
24. Who amongst the following is not a member of the Council of Ministers headed by Dr. Manmohan Singh?
1) Mr. Vilasrao Deshmukh 2) Mr. Praful Patel
3) Mr. Kamal Nath 4) Ms. Ambika Soni
5) Mr. Rahul Gandhi
25. Which of the following is NOT a banking or finance related term?
1) Letter of Credit 2) Back up Guarantee
3) LIBOR 4) Polymerization
5) Factoring Services
26. Twang I and Twang II, two big hydropower projects are being developed in the state of—
1) Assam 2) Meghalaya 3) West Bengal
4) Tripura 5) Arunachal Pradesh
27. "Navratna Status" is awarded to which of the following organizations / units?
1) Those IITs/IIMs who are doing good research work
2) Defence production units/factories who are showing good profits
3) Any public sector manufacturing unit doing well and earning good profits
4) A public sector bank rated very high by the RBI in the area of customer service and recovery of NPAs
5) None of these
28. "Irani Trophy" is associated with which of the following games?
1) Badminton 2) Golf 3) Cricket

- 4) Football 5) Hockey
29. Which of the following awards is given for the excellence in the field of literature in India?
- 1) Arjun Award
 - 2) Bharatiya Jnanpith Award
 - 3) Shanti Swarup Bhatnagar Award
 - 4) Dronacharya Award
 - 5) Tansen Samman
30. The World Population Day is observed on —
- 1) 10th July 2) 11th July 3) 10th August
 - 4) 11th August 5) 15th September
31. An Indian citizen can open a Savings Account in which of the following?
- 1) SIDBI 2) RBI 3) NABARD
 - 4) A Private Sector Bank 5) None of these
32. Indian citizens generally make investments in many schemes. Which of the following is not the name of any such scheme in which investment for the purpose of saving income tax can be made?
- 1) National Savings Certificate
 - 2) White Papers
 - 3) Mutual Funds
 - 4) Infrastructure Bonds
 - 5) LIC policies
33. Which of the following has written the book "Between the Lines"?
- 1) V. S. Naipaul 2) Prem Bhatia 3) Kuldeep Nayyar
 - 4) C. Rangarajan 5) Saul Bellow
34. Which of the following countries has decided to use the revenue collected from newly discovered oil field to make a Special Sovereign Fund?
- 1) Iraq 2) Russia 3) Iran
 - 4) Indonesia 5) Brazil
35. Many times, we read a term 'ISO'. What is the full form of the same?
- 1) International Social Organisation
 - 2) Insurance & Social Obligations
 - 3) International Space Organisation
 - 4) Integrated Security Organisation
 - 5) International Standards Organisation
36. As per the reports published by the Govt. of India, what is the approximate percentage of the people in rural India who hold a bank account?
- 1) 10% 2) 20% 3) 25%
 - 4) 15% 5) 35%
37. Mr. Kurmanbek Bakiev has taken over as President of
- 1) Honduras 2) Lithuania 3) Venezuela
 - 4) Kyrgyzstan 5) None of these
38. If some people wish to start a banking company in India, they certainly need a permission of the —
- 1) Indian Banks Association
 - 2) Institute of Chartered Accountants in India

- 3) Ministry of Finance
 - 4) Banking Ombudsman
 - 5) Reserve Bank of India
39. The number of people living Below Poverty Line (BPL) is maximum in —
- 1) Gujarat 2) Tamil Nadu
 - 3) Jammu & Kashmir 4) Maharashtra
 - 5) Orissa
40. Basel Norms are related with further strengthening and performance of —
- 1) Public sector manufacturing units
 - 2) Banking industry
 - 3) Educational institutes
 - 4) Hotels
 - 5) None of these

Test-II

General English

Directions (Q. 41-55): Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

King Hutamasan felt he had everything in the world not only due to his riches and his noble knights, but because of his beautiful queen, Rani Matsya. The rays of the sun were put to shame with the iridescent light that Matsya illuminated, with her beauty and brains. At the right hand of the king she was known to sit and aid him in all his judicial probes. You could not escape her deep-set eyes when you committed a crime as she always knew the victim and the culprit. Her generosity preceded her reputation in the kingdom and her hands were always full to give. People in the kingdom revered her because if she passed by, she always gave to the compassionate and poor.

Far away from the kingly palace lived a man named Raman with only ends to his poverty and no means to rectify it. Raman was wrecked with poverty as he had lost all his land to the landlord. His age enabled him little towards manual labour and so begging was the only alternative to salvage his wife and children. Every morning he went door to door for some work, food or money. The kindness of people always got him enough to take home. But Raman was a little self-centered. His world began with him first, followed by his family and the rest. So he would eat and drink to his delight and return home with whatever he found excess. This routine followed and he never let anyone discover his interests as he always put on a long face when he reached home.

One day as he was relishing the bowl of rice he had just received from a humble home, he heard that Rani Matsya was to pass from the very place he was standing. Her generosity had reached his ears and he knew if he pulled a long face and

showed how poor he was, she would hand him a bag full of gold coins - enough for the rest of his life, enough to buy food and supplies for his family. He thought he could keep some coins for himself and only reveal a few to his wife, so he can fulfill his own wishes.

He ran to the chariot of the Rani and begged her soldiers to allow him to speak to the queen. Listening to the arguments outside Rani Matsya opened the curtains of her chariot and asked Raman what he wanted. Raman went on his knees and praised the queen. I have heard you are most generous and most chaste, show this beggar some charity. Rani narrowed her brows and asked Raman what he could give her in return. Surprised by such a question, Raman looked at his bowl full of rice. With spite in him he just picked up a few grains of rice and gave it to the queen. Rani Matsya counted the 5 grains and looked at his bowl full of rice and said, you shall be given what is due to you. Saying this, the chariot galloped away.

Raman abused her under his breath. This he never thought would happen. How could she ask him for something in return when she hadn't given him anything? Irked with anger he stormed home and gave his wife the bowl of rice. Just then he saw a sack at the entrance. His wife said some men had come and kept it there. He opened it to find it full of rice. He put his hand inside and caught hold of a hard metal only to discover it was a gold coin. Elated he upturned the sack to find 5 gold coins in exact for the five rice grains. If only I had given my entire bowl, thought Raman, I would have had a sack full of gold.

41. According to the passage, which of the following is definitely true about Rani Matsya?
 (A) She was beautiful.
 (B) She was intelligent.
 (C) She was kind.
 1) Only (A) 2) Only (B) 3) Only (C)
 4) Only (A) and (B) 5) All the three (A), (B) and (C)
42. What does the phrase 'pulled a long face', as used in the passage mean?
 1) Scratched his face 2) Looked very Sorrowful
 3) Disguised himself 4) Put on makeup
 5) None of these
43. What can possibly be the moral of the story?
 1) Do onto others as you would want others to do to you
 2) Patience is a virtue
 3) Winning is not everything, it is the journey that counts
 4) Change is the only constant thing in life
 5) Teamwork is more we and less me
44. Why was begging the only option for Raman to get food?
 1) As Raman belonged to a family of beggars
 2) As begging was the easiest way for him to obtain food
 3) As Raman's family had forced him to beg

- 4) As he had lost all his property and was too old to do manual work
 5) None of these
45. Which of the following words can be used to describe Raman?
 (A) Deceitful (B) Selfish (C) Timid
 1) Only (A) 2) Only (B)
 3) Only (A) and (B) 4) Only (B) and (C)
 5) All the three (A), (B) and (C)
46. What did Raman find after he returned home from his meeting with Rani Matsya?
 1) The Rani's soldiers
 2) An empty house
 3) The five grains of rice that he had given to Rani Matsya
 4) A sack full of rice and five gold coins
 5) None of these
47. What emotion did Raman feel when he saw that the Rani had given him five gold coins?
 1) Determination 2) Regret 3) Hatred
 4) Suspicion 5) Thrill
48. What did Raman do when Rani Matsya asked him for something in return for her charity?
 1) He gave her five grains of rice out of his full bowl of rice
 2) He gave her the five gold coins that he had saved
 3) He handed over the entire bowl of rice that he possessed
 4) He refused to give her anything as he was offended with her request
 5) None of these
49. Why was Raman angry with Rani Matsya?
 1) As she had not stopped despite Raman's calling out to her
 2) As she had insulted him in front of his family
 3) As she had taken the rice grains from him and had not given him anything in return
 4) Not mentioned in the passage
 5) None of these
50. How did Raman treat his own family?
 1) He gave his family plenty to eat
 2) He saved whatever food and money he got and handed it over to his family
 3) He loved his family a lot and always put their interests before his
 4) He beat up his wife and children out of frustration
 5) None of these

Directions (Q. 51-53): Choose the word / group of words which is most similar in meaning to the word / group of words printed in bold as used in the passage.

51. **GALLOPED**
 1) hurtled 2) stumbled 3) slumbered
 4) jumped 5) ran

52. **REVERED**
 1) remembered 2) feared 3) talked about
 4) embraced 5) respected

53. **HAND**
 1) arm 2) throw 3) give
 4) limb 5) lend

Directions (Q. 54-55): Choose the word/group of words which is most opposite in meaning to the word/group of words printed in bold as used in the passage.

54. **REVEAL**
 1) stop 2) conceal 3) present
 4) pending 5) tell

55. **ELATED**
 1) afraid 2) poor 3) happy
 4) depressed 5) grounded

Directions (Q. 56-60): 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) Because of the black and white rats the branch would fall on the ground very soon and the man woke up with a start only to realize that it was a dream.

(B) On climbing, he looked down and saw that the lion was still there waiting for him.

(C) Once a man dreamt that a lion was chasing him.

(D) One rat was black and the other one was white.

(E) The man then looked to his side where the branch he was sitting on was attached to the tree and saw that two rats were circling around and eating the branch.

(F) The man ran to a tree, climbed on to it and sat on a branch.

56. Which of the following should be the **THIRD** sentence after rearrangement?

- 1) A 2) B 3) C
 4) D 5) E

57. Which of the following should be the **FOURTH** sentence after rearrangement?

- 1) B 2) C 3) D
 4) E 5) F

58. Which of the following should be the **SECOND** sentence after rearrangement?

- 1) A 2) B 3) C
 4) D 5) E

59. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement?

- 1) A 2) B 3) D
 4) E 5) F

60. Which of the following should be the **FIRST** sentence after rearrangement?

- 1) A 2) B 3) C
 4) D 5) E

Directions (Q. 61-65): Which of the phrases 1), 2), 3) and 4) 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 5) as the answer.

61. In order to forget his worries Rahul take to smoke day and night.

- 1) took to smoke 2) taking to smoking
 3) take to smoking 4) took to smoking
 5) No correction required

62. Prema was very please with the gift she had received from her best friend on her birthday,

- 1) was very pleased 2) was very pleasing
 3) is very pleased 4) is very pleasing
 5) No correction required

63. She was so scared on seeing the lion that she shooked like a leaf.

- 1) shook like a leaf 2) shook like a leaf
 3) shook like a leaves 4) shake like a leaf
 5) No correction required

64. Meena had the presence of mind to get out of the way as the bus sped out of control past her.

- 1) present of mind 2) present mind
 3) presence in mind 4) presence to mind
 5) No correction required

65. Finally Suhas had gather the courage to speak against his father's atrocities.

- 1) gathering the courage 2) gathers courage
 3) gathered the courage 4) gather the couraged
 5) No correction required

Directions (Q. 66-70): In each question below, a sentence with four words printed in bold type is given. These are numbered as 1), 2), 3) and 4). 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 number 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 5) i.e. 'All correct' as your answer.

66. The designer will show**cas**h her collection at an upcoming

- 1) 2) 3)
 fashion event in the city. All correct
 4) 5)

67. Our mind is like a garden which can either be intelligently

- 1) 2)
 cultivated or be allowed to run wilde. All correct
 3) 4) 5)

68. Researchers have identified the early master cells that

- 1) 2)
 make up the human heart could be used to make patches
 3)

- to fix damaged hearts. All correct
 4) 5)

69. The girl spends every night studying, as she wants to
 1) graduate from a well known college with good marks.
 2) 3) 4)
 All correct
 5)

70. The next time your gym instructor tells you to do some
 1) stretching exercises before starting the workout, say
 2) 3) 4)
 no. All correct
 5)

Directions (Q. 71-80): 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.

There was a man who had four sons. He (71) his sons to learn not to judge things too quickly. So he sent them each on a (72), in turn, to go and look at a pear tree that was a great distance away. The first son went in the winter, the second in the spring, the third in summer, and the youngest son in autumn. When they had all gone and come back, he (73) them together to (74) what they had seen. The first son said that the tree was ugly, bent, and twisted. The second son said, "No! It was covered with green buds and full of promise." The third son disagreed; he said it was laden with blossoms that (75) so sweet and looked so beautiful, it was the most graceful thing he had (76) seen. The last son disagreed with all of them; he said it was ripe and drooping with fruit, full of life and fulfillment. The man then (77) to his sons that they all were right, because they had each seen but only one (78) in the tree's life. He told them that you (79) judge a tree, or a person, by only one season, and that the (80) of who they are and the pleasure, joy, and love that comes from that life can only be measured at the end, when all the seasons are over.

71. 1) created 2) wanted 3) placed
 4) meant 5) teach
72. 1) quest 2) airplane 3) expedition
 4) pilgrimage 5) requested
73. 1) followed 2) tied 3) called
 4) said 5) bound
74. 1) all 2) predict 3) maintain
 4) describe 5) talk
75. 1) was 2) fell 3) colour
 4) smelled 5) cooked
76. 1) worriedly 2) mostly 3) ever
 4) forever 5) forcefully
77. 1) tell 2) leaked 3) reprimanded
 4) stood 5) explained

78. 1) flower 2) season 3) ground
 4) more 5) leaf
79. 1) let 2) not 3) must
 4) should 5) cannot
80. 1) essence 2) danger 3) tree
 4) fear 5) journey

Test-III

Quantitative Aptitude

Directions (Q. 81-95): What will come in place of the question mark (?) in the following questions?

81. $18^2 + \sqrt{?} = 350$
 1) 576 2) 676 3) 26
 4) 28 5) None of these
82. $1530 + 34 \times 360 + 24 = ?$
 1) 625 2) 765 3) 575
 4) 645 5) None of these
83. $4966 + 285 - 1236 + ? = 4860$
 1) 854 2) 848 3) 825
 4) 875 5) None of these
84. $\frac{17 \times 4 + 18 \times 3}{\sqrt{441 \times 5 + 139}} = ?$
 1) $\frac{1}{4}$ 2) $\frac{1}{2}$ 3) $\frac{2}{3}$
 4) $\frac{1}{3}$ 5) None of these
85. $2820 + 12 \times 8 = ?$
 1) 1680 2) 1880 3) 1860
 4) 1660 5) None of these
86. $1950 + 26 + 25 = ?$
 1) 12 2) 8 3) 5
 4) 3 5) None of these
87. $18\% \text{ of } 450 - 75\% \text{ of } 96 = ?$
 1) 15 2) 22 3) 12
 4) 16 5) None of these
88. $75.75 - 48.32 + 146.92 = ?$
 1) 174.35 2) 175.34 3) 173.45
 4) 173.35 5) None of these
89. $8\frac{1}{3} \times 4\frac{2}{5} + ? = 44\frac{2}{5}$
 1) $7\frac{11}{15}$ 2) $7\frac{4}{15}$ 3) $7\frac{8}{15}$
 4) $8\frac{7}{15}$ 5) None of these
90. $27.28 + 2.2 + 4.7 \times 1.5 = ?$
 1) 18.85 2) 19.25 3) 18.75

- 4) 19.45 5) None of these
91. $\frac{5}{9}$ of 315 + $\frac{3}{7}$ of 455 = ?
 1) 370 2) 380 3) 360
 4) 340 5) None of these
92. 145% of 780 + ?% of 250 = 1231
 1) 25 2) 30 3) 40
 4) 45 5) None of these
93. $\frac{5}{8}$ of $\frac{2}{3}$ of $\frac{3}{5}$ of 2104 = ?
 1) 532 2) 536 3) 526
 4) 528 5) None of these
94. $16.45 \times 5.2 \times 2.5 = ?$
 1) 213.45 2) 218.45 3) 213.85
 4) 218.25 5) None of these
95. 2.25% of 640 - 1.5% of 480 = ?
 1) 6.4 2) 5.6 3) 4.3
 4) 7.2 5) None of these
- Directions (Q. 96-100): What will come in place of question mark (?) in the following number series?**
96. 11 12 26 81 ?
 1) 324 2) 328 3) 320
 4) 280 5) None of these
97. 5120 1280 320 80 ?
 1) 16 2) 24 3) 30
 4) 40 5) None of these
98. 7 11 27 63 ?
 1) 96 2) 118 3) 99
 4) 127 5) None of these
99. 6 10 18 34 ?
 1) 62 2) 64 3) 66
 4) 50 5) None of these
100. 5 11 23 47 ?
 1) 95 2) 93 3) 96
 4) 97 5) None of these
101. A, B, C, D & E are five consecutive even numbers. Average of A and E is 46. What is the largest number?
 1) 52 2) 42 3) 50
 4) 48 5) None of these
102. A train running at the speed of 66 kmph crosses a signal pole in 18 seconds. What is the length of the train?
 1) 330 metres 2) 300 metres 3) 360 metres
 4) 320 metres 5) None of these
103. Find the average of the following set of numbers:
 155, 128, 137, 140, 160, 132
 1) 148 2) 140 3) 146
 4) 144 5) None of these
104. Number obtained by interchanging the digits of a two-digit number is less than the original number by 18, and the sum of the digits is 6. What is original two-digit number?

- 1) 46 2) 24 3) 42
 4) 64 5) None of these
105. An amount of Rs 45,000 becomes Rs 77,400 on simple interest in eight years. What is the rate of interest p.c.p.a.?
 1) 9 2) 11 3) 8
 4) 10.5 5) None of these
106. Three-fifth of a number is more than its 40% by 85. What is 60% of that number?
 1) 245 2) 255 3) 260
 4) 250 5) None of these
107. Rajesh spends 12% of his monthly income on entertainment, 18% of his monthly income on children's education, 50% of his monthly income on other household items and the remaining amount of Rs 5,200 he saves. What is his monthly income?
 1) Rs 25,400 2) Rs 26,200 3) Rs 24,800
 4) Rs 25,600 5) None of these
108. 24 Men can complete a piece of work in 15 days. In how many days will 18 men complete that work?
 1) 16 days 2) 20 days 3) 22 days
 4) 25 days 5) None of these
109. Rasika and Nikita invested amounts of Rs 40,000 and Rs 75,000 respectively. At the end of five years they got a total dividend of Rs 46,000. What is Rasika's share in the dividend?
 1) Rs 16,500 2) Rs 15,500 3) Rs 15,000
 4) Rs 16,000 5) None of these
110. Present ages of Rama and Shyama are in the ratio of 4 : 5 respectively. Five years hence the ratio of their ages become 5 : 6 respectively. What is Rama's present age?
 1) 25 years 2) 22 years 3) 20 years
 4) 30 years 5) None of these
111. What is the compound interest accrued on an amount of Rs 25,000 in two years @ 12 p.c.p.a.?
 1) Rs 6,630 2) Rs 6,360 3) Rs 6,260
 4) Rs 6460 5) None of these
112. Cost of 10 calculators and 12 watches is Rs 11,100. What is the cost of 30 calculators and 36 watches?
 1) Rs 33,600 2) Rs 33,650 3) Rs 32,600
 4) Can't be determined 5) None of these
113. A TV set when sold for Rs 16,756, the profit earned is 18%. What is the cost price of the TV set?
 1) Rs 14,200 2) Rs 14,400 3) Rs 15,200
 4) Rs 14,800 5) None of these
114. Five eighth of a number is equal to 60% of another number. What is the ratio between the first number and the second number respectively?
 1) 13 : 12 2) 12 : 13 3) 25 : 24
 4) 24 : 25 5) None of these

115. If the fractions $\frac{4}{9}$, $\frac{2}{7}$, $\frac{3}{8}$, $\frac{6}{13}$ and $\frac{5}{11}$ are arranged in

descending order, which one will be second?

- 1) $\frac{4}{9}$ 2) $\frac{2}{7}$ 3) $\frac{3}{8}$
 4) $\frac{6}{13}$ 5) $\frac{5}{11}$

Directions (Q. 116-120): Study the following table carefully to answer these questions.

Number of employees in different departments of five organizations

Organisation → Department ↓	A	B	C	D	E
HR	145	80	120	180	160
Finance	120	75	100	220	140
Marketing	150	90	115	200	190
IT	225	110	160	280	220
Administration	180	120	130	110	130

116. What is the average number of employees working in Marketing department of all the organizations?

- 1) 149 2) 145 3) 146
 4) 148 5) None of these

117. What is the total number of employees working in all the departments of organization B together?

- 1) 350 2) 375 3) 425
 4) 475 5) None of these

118. What is the ratio between number of employees from Finance and Marketing departments together of organization B and these two departments together of organization D respectively?

- 1) 14 : 9 2) 9 : 14 3) 11 : 28
 4) 28 : 11 5) None of these

119. What is the ratio between the total number of employees from all organizations together in HR and Administration departments respectively?

- 1) 132 : 137 2) 137 : 132 3) 122 : 137
 4) 137 : 122 5) None of these

120. Number of employees in IT department of organization C is what per cent of the total number of employees in organization C in all the departments together ?

- 1) 26.5 2) 25.6 3) 25.4
 4) 26.4 5) None of these

Test-IV

Reasoning Ability

121. How many such pairs of letters are there in the word BRIGHTEN each of which has as many letters between them in the word as in the English alphabet?

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

122. In a certain code FIGHT is written as '39%@4' and TEARS is written as '458◎★'. How is STAGE written in that code?

- 1) ★4835 2) ★48%5 3) ★84%5
 4) ★48@5 5) None of these

123. Among A, B, C, D and E each reaching school at a different time, C reaches before D and A and only after B. E is not the last to reach school. Who among them reached school last?

- 1) D 2) A 3) C
 4) Data inadequate 5) None of these

124. What should come next in the number series?

1 8 3 6 5 4 7 2 9 1 8 3 6 5 4 7 2 1 8 3 6 5 4 7 1 8 3 6 5 4

- 1) 1 2) 2 3) 4
 4) 8 5) None of these

125. 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) Jug 2) Cup 3) Mug
 4) Pitcher 5) Container

126. 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) 93 2) 57 3) 69
 4) 65 5) 87

127. If '+' means '÷', '×' means '-', '÷' means '×' and '-' means '+', then —

$$16 \times 8 + 4 - 6 \div 3 = ?$$

- 1) 130 2) 14 3) 32
 4) 18 5) None of these

128. How many meaningful English words can be made with the letters ERDU using each letter only once in each word?

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

129. In a column of 20 boys, D is fourteenth from the front and F is ninth from the bottom. How many boy are there between D and F?

- 1) 2 2) 3 3) 4
 4) Data inadequate 5) None of these

130. In a certain code BROADEN is written as NQABOFE. How is DESKTOP written in that code?

- 1) RDCLQPU 2) TFELQPU 3) RDCIQPU
 4) EFTLONS 5) None of these

131. How many such pairs of digits are there in the number 27651489 each of which has as many digits, between them in the number as when the digits are arranged in descending order within the number.
- 1) None 2) Three 3) Two
4) One 5) More than three

Directions (Q. 132-137): Study the following information carefully and answer the questions given below:

M, P, D, Q, T, R, B and W are sitting around a circle facing at the centre. D is second to the left of M who is third to the right of P. W is third to the right of Q who is second to the left of B. R is third to the right of T.

132. Who is third to the left of M?
1) D 2) W 3) P
4) Data inadequate 5) None of these
133. Which of the following pairs represents the immediate neighbours of R?
1) BM 2) QW 3) WM
4) BT 5) None of these
134. Who is fourth to the right of W?
1) T 2) M 3) Q
4) D 5) Data inadequate
135. Who is second to the right of M?
1) B 2) W 3) P
4) R 5) Data inadequate
136. Who is second to the right of P?
1) T 2) B 3) W
4) Data inadequate 5) None of these
137. In which of the following pairs is the first person sitting to the immediate right of the second person?
1) PD 2) WP 3) BW
4) RQ 5) MQ

Directions (Q. 138-143): Study the following arrangement carefully and answer the questions given below:

R@F&3I#MDUP4H©T8WN★AQ5EBISJ%Y27

138. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?
1) MDI 2) 4HR 3) 8WT
4) Q5A 5) J%\$
139. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter?
1) None 2) One 3) Two
4) Three 5) More than three
140. If all the numbers are dropped from the above arrangement, which of the following will be the eleventh from the left end?
1) P 2) Q 3) N
4) © 5) None of these

141. What should come next in the following series based on the above arrangement?

F3I DP4 TWN

- 1) 5BI 2) QEI 3) QEB
4) Q5B 5) None of these
142. How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and also immediately followed by a consonant?
1) None 2) One 3) Two
4) Three 5) More than three
143. Which of the following is the eighth to the right of the seventeenth from the right end of the above arrangement?
1) E 2) D 3) #
4) I 5) None of these

Directions (Q. 144-149): In each of the questions below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

144. Statements : All telephones are wires.

All wires are tents.

All tents are cans.

Conclusions: I. Some cans are wires.

II. Some tents are telephones.

III. Some cans are telephones.

- 1) Only I and II follow 2) Only II and III follow
3) Only I and III follow 4) All I, II and III follow
5) None of these

145. Statements: Some cards are pictures.

All pictures are paints.

Some paints are nails.

Conclusions: I. Some paints are cards.

II. Some nails are cards.

III. Some nails are pictures.

- 1) None follows 2) Only I follows
3) Only II follows 4) Only III follows
5) Only I and II follow

146. Statements: All walls are glasses.

No glass is table.

Some tables are windows.

Conclusions: I. Some windows are walls.

II. Some tables are walls.

III. Some windows are glasses.

- 1) None follows 2) Only I follows
3) Only II follows 4) Only III follows
5) Only I and II follow

147. Statements: All baskets are poles.

Some poles are lamps.

All lamps are roads.

Conclusions: I. Some lamps are baskets.
 II. Some roads are poles.
 III. Some lamps are poles.

- 1) Only I and II follow 2) Only I and III follow
 3) Only II and III follow 4) All I, II and III follow
 5) None of these

148. Statements: Some leaves are baskets.
 Some baskets are flowers.
 Some flowers are lakes.

Conclusions: I. Some lakes are baskets.
 II. Some flowers are lakes.
 III. No lake is basket.

- 1) Only I follows 2) Only II follows
 3) Only III follows 4) Only either I or III follows
 5) None of these

149. Statements: All pictures are bands.
 Some bands are chairs.
 Some chairs are tables.

Conclusions: I. Some tables are bands.
 II. Some chairs are pictures.
 III. Some tables are pictures.

- 1) None follows 2) Only I follows
 3) Only II follows 4) Only I and II follow
 5) Only III follows

Directions (Q. 150-155): In the following questions, the symbols @, *, \$ and % are used with the following meaning as illustrated below:

- 'P δ Q' means 'P is not smaller than Q'.
- 'P * Q' means 'P is not greater than Q'.
- 'P % Q' means 'P is neither greater than nor equal to Q'.
- 'P \$ Q' means 'P is neither smaller than nor equal to Q'.
- 'P @ Q' means 'P is neither greater than nor smaller than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.

150. Statements: B % N, N δ F, F * H

Conclusions: I. H \$ N
 II. F % B
 III. B % H

- 1) Only I and II are true
 2) Only I and III are true
 3) Only II and III are true
 4) None is true
 5) All I, II and III are true

151. Statements: W δ F, F % K, K \$ M

Conclusions: I. M % F
 II. M δ F
 III. W \$ K

- 1) Only I is true
 2) Only II is true

- 3) Only either I or II is true
 4) Only III is true
 5) None of these

152. Statements: W \$ B, B @ M, M * R

Conclusions: I. R \$ B
 II. R @ B
 III. M % W

- 1) Only either I or II is true
 2) Only either I or II and III are true
 3) Only III is true
 4) All I, II and III are true
 5) None of these

153. Statements: M * D, D \$ K, K @ T

Conclusions: I. T % D
 II. K % M
 III. M % T

- 1) Only I is true 2) Only II is true
 3) Only III is true 4) Only I and III are true
 5) None of these

154. Statements: K @ F, F \$ M, M δ T

Conclusions: I. T % F
 II. M % K
 III. K \$ T

- 1) Only I and II are true
 2) Only I and III are true
 3) Only II and III are true
 4) All I, II and III are true
 5) None of these

155. Statements: N * A, A % B, B δ D

Conclusions: I. D % A
 II. B \$ N
 III. N % D

- 1) None is true 2) Only I is true
 3) Only II is true 4) Only III is true
 5) Only I and II are true

Directions (Q. 156-160): In each of the questions given below which one of the five answer figures should come after the problem figures, if the sequence were continued?

156. **Problem Figures**

B U - 9	ω C L Δ	C ω L Δ	∩ 8 T b	8 ∩ T b
---------	---------	---------	---------	---------

Answer Figures

ω ∩ T σ	∩ ω σ T	ω U T σ	ω ∩ σ T	ω ∩ T σ
1)	2)	3)	4)	5)

Problem Figures

157.

★	C	O	=	=	O	Δ	S	S	Δ
=	O	C	★	S	Δ	O	=	□	Z
Z	□	S	Δ	C	★	□	Z	O	=
S	Δ	Z	□	□	Z	C	★	★	C

Answer Figures

□	Z	Z	□	Z	□	Z	□	Z	□
S	Δ	Δ	S	Δ	S	S	Δ	S	Δ
★	C	★	C	C	★	★	C	★	C
O	=	O	=	=	O	O	=	=	O

- 1) 2) 3) 4) 5)

Problem Figures

158.

SHOUT	UTOPG	GUTOP	OPTBK	KOPTB
-------	-------	-------	-------	-------

Answer Figures

BTPFA	BKOPT	FAPBT	TBPFA	TBPOK
-------	-------	-------	-------	-------

- 1) 2) 3) 4) 5)

Problem Figures

159.

★	□	O	Δ	S	O	=	Δ	□	=
S	□	=	★	□	□	□	★	□	S
O	Δ	S	=	=	Δ	□	□	□	Δ

Answer Figures

□	=	Δ	□	Δ	□	Z	□	Δ
Z	O	S	Z	O	S	□	S	=
Δ	=	□	□	O	Z	O	=	O

- 1) 2) 3) 4) 5)

Problem Figures

160.

O	=	★	=	★	□	O	S	O	S	Δ	□	★
S	O	O	□	★	=	□	□	S	O			
□	S	□	□	□	★			Δ				

Answer Figures

□	★	O	★	□	U	□	★	U	S	O	Δ	U	□	□
□	Δ	□	Δ	□	Δ	□	□	Δ	★					
S	S	S	S	★	O									

- 1) 2) 3) 4) 5)

Test-V

Marketing Aptitude/Computer Knowledge

161. To move to the beginning of a line of text, press the _____ key.
 1) pageup 2) a 3) home
 4) enter 5) None of these
162. Computers use the _____ number system to store data and perform calculations.
 1) binary 2) octal 3) decimal
 4) hexadecimal 5) None of these
163. Physical components that make up your computer are known as _____.
 1) Operating Systems 2) Software
 3) Hardware 4) Web Browsers
 5) None of these
164. Which key is used in combination with another key to perform a specific task?
 1) function 2) space bar 3) arrow
 4) control 5) None of these
165. Ctrl shift and Alt are called _____ keys.
 1) modifier 2) function 3) alphanumeric
 4) adjustment 5) None of these
166. The pattern of printed lines on most products are called _____.
 1) prices 2) OCR 3) scanners
 4) barcodes 5) None of these
167. What is the permanent memory built into your computer called?
 1) RAM 2) ROM 3) CPU
 4) CD-ROM 5) None of these
168. Various applications and documents are represented on the Windows desktop by _____.
 1) Symbols 2) Labels 3) Graphs
 4) Icons 5) None of these
169. All the deleted files go to _____.
 1) Recycle Bin 2) Task Bar 3) Tool Bar
 4) My Computer 5) None of these
170. In MICR, C stands for _____.
 1) Code 2) Colour 3) Computer
 4) Character 5) None of these
171. E-mail addresses separate the user name from the ISP using the _____ symbol.
 1) & 2) @ 3) %
 4) ★ 5) None of these
172. The simultaneous processing of two or more programs by multiple processors is _____.
 1) multiprogramming 2) multitasking
 3) time-sharing 4) multiprocessing
 5) None of these
173. What type of device is a computer printer?
 1) Input 2) Output 3) Software

192. Non-product selling means _____ .

- 1) selling variety of products
- 2) selling only one product
- 3) selling seasonal products
- 4) selling services
- 5) All of these

193. A vision statement is _____ .

- 1) not required for established companies
- 2) not required due to competition
- 3) not required as no one understands them
- 4) a long term inspiration
- 5) None of these

194. Effective Bank Marketing requires _____ .

- 1) proper pricing
- 2) customized products
- 3) simple procedures
- 4) market research
- 5) All of these

195. Direct Marketing means _____ .

- 1) Face-to-face marketing
- 2) Melas
- 3) Seminars
- 4) Indoor marketing
- 5) Online marketing

196. Indirect Marketing means _____ .

- 1) Marketing by non-sales persons

2) Market Survey

3) Market Research

4) Advertisements

5) All of these

197. Marketing is - Find the wrong option _____ .

- 1) an ancient concept
- 2) a modern need
- 3) a continuous affair
- 4) a team effort
- 5) a direct need for survival

198. Customer's Relationship with the Bank is influenced by _____ .

- 1) Customers attitudes
- 2) Attitudes of Bank staff
- 3) Interest rates of the Bank
- 4) Attitudes of sales persons
- 5) All of these

199. Marketing is best suited in _____ .

- 1) Buyer's market
- 2) Sellers' market
- 3) Internal marketing
- 4) Direct marketing
- 5) None of these

200. Delivery channels other than Bank counters are _____

- 1) ATM's
- 2) Internet Banking
- 3) Mobile Banking
- 4) Tele banking
- 5) All of these

Answers and explanations

- | | | | | | |
|-------|-------|-------|-------|-------|-------|
| 1. 5 | 2. 1 | 3. 4 | 4. 4 | 5. 4 | 6. 1 |
| 7. 1 | 8. 3 | 9. 2 | 10. 2 | 11. 1 | 12. 1 |
| 13. 1 | 14. 3 | 15. 4 | 16. 2 | 17. 1 | 18. 4 |
| 19. 4 | 20. 3 | 21. 4 | 22. 2 | 23. 2 | 24. 5 |
| 25. 4 | 26. 5 | 27. 3 | 28. 3 | 29. 2 | 30. 2 |
| 31. 4 | 32. 2 | 33. 3 | 34. 5 | 35. 5 | 36. 5 |
| 37. 4 | 38. 5 | 39. 5 | 40. 2 | 41. 5 | 42. 2 |
| 43. 1 | 44. 4 | 45. 3 | 46. 4 | 47. 2 | 48. 1 |
| 49. 3 | 50. 5 | 51. 5 | 52. 5 | 53. 5 | 54. 2 |
| 55. 4 | | | | | |

(56-60): C F B E D A

56. 2 57. 4 58. 5 59. 1 60. 3 61. 1

62. 1 63. 2 64. 5 65. 3

66. 1; Replace 'showcash' with 'showcase'.

67. 4; Replace 'wilde' with 'wild'.

68. 5

69. 2; Replace 'knight' with 'night'.

70. 3; Replace 'exersises' with 'exercises'.

71. 2 72. 1 73. 3 74. 4 75. 4

76. 3 77. 5 78. 2 79. 5 80. 1

81. 2; $18^2 + \sqrt{7} = 350$

or, $\sqrt{7} = 350 - 324 = 26$

$\therefore ? = (26)^2 = 676$

82. 5; $? = 1530 \div 34 \times 360 \div 24$

$$\Rightarrow ? = \frac{1530}{34} \times \frac{360}{24} = 675$$

83. 5; $4966 + 285 - 1236 + ? = 4860$

$$\Rightarrow ? = 4860 - 4966 - 285 + 1236$$

$$\Rightarrow ? = 845$$

84. 2; $? = \frac{17 \times 4 + 18 \times 3}{\sqrt{441 \times 5 + 139}}$

$$= \frac{68 + 54}{105 + 139} = \frac{122}{244} = \frac{1}{2}$$

85. 2; $2820 \div 12 \times 8 = ?$

$$\Rightarrow ? = \frac{2820 \times 8}{12} = 1880$$

86. 4; $? = 1950 \div 26 \div 25$

$$= \frac{1950}{26 \times 25} = 3$$

87. 5; $? = 18\% \text{ of } 450 - 75\% \text{ of } 96$

$$= \frac{18}{100} \times 450 - \frac{75}{100} \times 96$$

$$= 81 - 72 = 9$$

88. 1; $75.75 - 48.32 + 146.92 = ?$

$\therefore ? = 174.35$

89. 1; $\frac{25}{3} \times \frac{22}{5} + ? = \frac{222}{5}$

$\therefore ? = \frac{222}{5} - \frac{110}{3} = \frac{222 \times 3 - 110 \times 5}{15}$
 $= \frac{666 - 550}{15} = \frac{116}{15} = 7\frac{11}{15}$

90. 4; $27.28 + 2.2 + 4.7 \times 1.5 = ?$

$\therefore ? = 12.4 + 7.05 = 19.45$

91. 1; $315 \times \frac{5}{9} + 455 \times \frac{3}{7} = ?$

$\therefore ? = 175 + 195 = 370$

92. 3; $145\% \text{ of } 780 + ?\% \text{ of } 250 = 1231$

or, $\frac{145}{100} \times 780 + \frac{?}{100} \times 250 = 1231$

or, $1131 + 2.5 \times ? = 1231$

or, $? = \frac{1231 - 1131}{2.5} = \frac{100}{2.5} = 40$

93. 3; $? = 2104 \times \frac{5}{8} \times \frac{2}{3} \times \frac{3}{5} = 526$

94. 3; $? = 16.45 \times 5.2 \times 2.5 = 213.85$

95. 4; $? = \frac{640 \times 2.25}{100} - \frac{480 \times 1.5}{100}$
 $= 14.40 - 7.2 = 7.2$

96. 2; $11 \times 1 + 1 \quad 12 \times 2 + 2 \quad 26 \times 3 + 3 \quad 81 \times 4 + 4$ [328]

97. 5; $5120 \div 4 \quad 1280 \div 4 \quad 320 \div 4 \quad 80 \div 4$ [20]

98. 4; $7 + (2)^2 \quad 11 + (4)^2 \quad 27 + (6)^2 \quad 63 + (8)^2$ [127]

99. 3; $6 \div 4 \quad 10 \div 8 \quad 18 \div 16 \quad 34 \div 32$ [66]

100. 1; $5 \times 2 + 1 \quad 11 \times 2 + 1 \quad 23 \times 2 + 1 \quad 47 \times 2 + 1$ [95]

101. 3; Let the first even number A be $(x + 2)$

$\therefore E \Rightarrow (x + 10)$

Now, according to the question

$\frac{x + 2 + x + 10}{2} = 46$

or, $2x + 12 = 92$

or, $2x = 92 - 12 = 80$

or, $x = 40$

\therefore largest number $E = x + 10 = 40 + 10 = 50$

102. 1; Let the length of the train be x m.

Speed of the train = $\left(\frac{66 \times 5}{18}\right)$ m/sec

Now, according to the question,

$\frac{x}{66 \times 5} = 18$
 18

or, $x = \frac{66 \times 5 \times 18}{18} = 330$ m

103. 5; Required average

$= \frac{155 + 128 + 137 + 140 + 160 + 132}{6}$

$= \frac{852}{6} = 142$

104. 2; Let the original two-digit number be $10x + y$.

Now, according to the question,

$10y + x - 10x - y = 18$

or, $y - x = 2$... (i) and

$x + y = 6$... (ii)

On solving the above equations,

$x = 2$ and $y = 4$

\therefore required two-digit number = 24.

105. 1; Let the rate of interest be r .

Simple interest = Rs $(77400 - 45000) =$ Rs 32400

$\therefore r = \frac{32400 \times 100}{45000 \times 8} = 9$

106. 2; Let the number be x .

Now, according to the question,

$\frac{3}{5}x - \frac{40x}{100} = 85$

or, $\frac{3x}{5} - \frac{2x}{5} = 85$

or, $x = 85 \times 5 = 425$

$\therefore 60\% \text{ of } 425 = \frac{425 \times 60}{100} = 225$

107. 5; Let his monthly income be Rs x

Now, according to the question,

$\frac{x(100 - 80)}{100} = 5200$

$\therefore x = 5200 \times 5 =$ Rs 26000

108. 2; Required number of days = $\frac{24 \times 15}{18} = 20$ days

109. 4; Respective ratios of investment of Rasika and Nikita
 $= 40000 \times 5 : 75000 \times 5 = 8 : 15$

\therefore Rasika's share = Rs $\left(46000 \times \frac{8}{23}\right) =$ Rs 16000

110. 3; Let the ages of Rama and Shyama be $4x$ and $5x$ years respectively.

Now, according to the question

$$\frac{4x+5}{5x+5} = \frac{5}{6}$$

or, $24x+30=25x+25$
or, $x=5$

∴ Rama's present age = $4x = 4 \times 5 = 20$ years

111. 2; Compound Interest

$$= \text{Rs} \left[25000 \left(1 + \frac{12}{100} \right)^2 - 25000 \right]$$

$$= \text{Rs} \left[25000 \times \frac{28}{25} \times \frac{28}{25} - 25000 \right]$$

$$= \text{Rs} (31360 - 25000) = \text{Rs} 6360$$

112. 5; Rs 33300

113. 1; Cost price of the TV set = $\text{Rs} 16756 \times \left(\frac{100}{100+18} \right)$
= Rs 14200

114. 4; Let the first and second number be x and y respectively.

Now, according to the question

$$\frac{5x}{8} = \frac{60}{100} y$$

or, $\frac{x}{y} = \frac{60}{100} \times \frac{8}{5} = \frac{48}{50} = \frac{24}{25}$

∴ required ratio = 24 : 25

115. 5; $\frac{4}{9} = 0.44$; $\frac{2}{7} = 0.28$; $\frac{3}{8} = 0.37$; $\frac{6}{13} = 0.46$; and

$$\frac{5}{11} = 0.45$$

Descending order:

$$\frac{6}{13} > \frac{5}{11} > \frac{4}{9} > \frac{3}{8} > \frac{2}{7}$$

∴ required answer = $\frac{5}{11}$

116. 1; Required average

$$= \frac{150+90+115+200+190}{5} = \frac{745}{5}$$

$$= 149$$

117. 4; Total number of employees working in all the departments of organisation B together = $80 + 75 + 90 + 110 + 120 = 475$

118. 3; Respective ratio = $(75 + 90) : (220 + 200)$
= $165 : 420 = 11 : 28$

119. 5; Total number of employees from all organisations together in HR = $145 + 80 + 120 + 180 + 160 = 685$

Total number of employees from all organisations together in administration

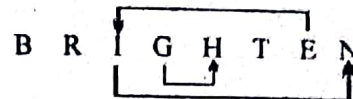
$$= 180 + 120 + 130 + 110 + 130 = 670$$

∴ required ratio = $685 : 670 = 137 : 134$

120. 2; Total number of employees in organisation C = $120 + 100 + 115 + 160 + 130 = 625$

∴ required per cent = $\frac{160}{625} \times 100 = 25.6$

121. 4;



There are three such pairs: IN, IE and GH.

122. 2; As F I G H T and T E A R S
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
∴ 3 9 % © 4 4 5 8 © ★

Similarly,

S T A G E
↓ ↓ ↓ ↓ ↓
★ 4 8 % 5

123. 4

124. 1; 183654729/18365472/1836547/183654/1

125. 5

126. 4; All others are multiple of 3.

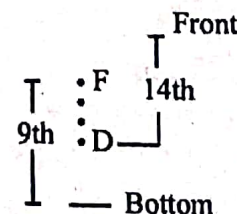
127. 3; $16 \times 8 + 4 - 6 + 3$

$$\Rightarrow 16 - 8 + 4 + 6 \times 3$$

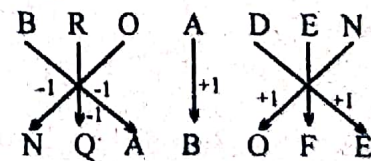
$$= 16 - 2 + 18 = 34 - 2 = 32$$

128. 2; Meaningful word is: RUDE

129. 1;



130. 2; As,



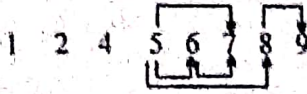
Similarly,



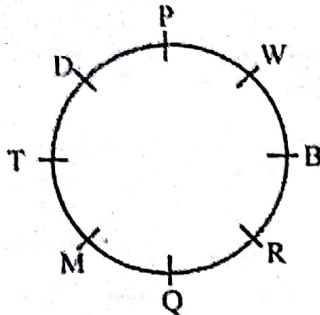
131. 5; Given number:



Descending order:



(132-137): Sitting arrangement is as follows:



132.3 133.5; BQ 134.2 135.4 136.1
137.4

138.1; $M \xrightarrow{+1} D \xrightarrow{-3} I$
 $4 \xrightarrow{+1} H \xrightarrow{-1} P$
 $8 \xrightarrow{+1} W \xrightarrow{-2} T$
 $Q \xrightarrow{+1} 5 \xrightarrow{-2} A$
 $J \xrightarrow{+1} \% \xrightarrow{-2} \$$

139.2; Such combination is I # M.
140.4

141.3; $F \xrightarrow{+6} D \xrightarrow{+6} T \xrightarrow{+6} Q$
 $3 \xrightarrow{+6} P \xrightarrow{+6} W \xrightarrow{+6} E$
 $1 \xrightarrow{+6} 4 \xrightarrow{+6} N \xrightarrow{+6} B$

142.3; Such combinations are P4H and T8W
143.1; Eighth to the right of 17th from the right end means (17-8=) 9th from the right end ie E.
144.4 145.2 146.1 147.3 148.4 149.1

(150-155):

$\delta \Rightarrow \geq$
 $\$ \Rightarrow >$
 $\star \Rightarrow \leq$
 $@ \Rightarrow =$
 $\% \Rightarrow <$

150.4; $B \% N \Rightarrow B < N$
 $N \delta F \Rightarrow N \geq F$
 $F \star H \Rightarrow F \leq H$
 $\therefore B < N \geq F \leq H$

Conclusions:

I. $H \$ N \Rightarrow H > N$ (Not True)
II. $F \% B \Rightarrow F < B$ (Not True)
III. $B \% H \Rightarrow B < H$

151.3; $W \delta F \Rightarrow W \geq F$

$F \% K \Rightarrow F < K$
 $K \$ M \Rightarrow K > M$
 $\therefore W \geq F < K > B$

Conclusions:

I. $M \% F \Rightarrow M < F$ (Not True)
II. $M \delta F \Rightarrow M \geq F$ (Not True)
III. $W \$ K \Rightarrow W > K$ (Not True)
Conclusions I and II are complimentary pairs,
Hence either I or II is true.

152.2; $W \$ B \Rightarrow W > B$
 $B @ M \Rightarrow B = M$
 $M \star R \Rightarrow M \leq R$
 $\therefore W > B = M \leq R$

Conclusions:

I. $R \$ B \Rightarrow R > B$ (Not True)
II. $R @ B \Rightarrow R = B$ (Not True)
III. $M \% W \Rightarrow M < W$ (True)

Conclusions I and II form complimentary pair.
Hence either I or II and III are true.

153.1; $M \star D \Rightarrow M \leq D$
 $D \$ K \Rightarrow D > K$
 $K @ T \Rightarrow K = T$
 $\therefore M \leq D > K = T$

Conclusions:

I. $T \% D \Rightarrow T < D$ (True)
II. $K \% M \Rightarrow K < M$ (Not True)
III. $M \% T \Rightarrow M < T$ (Not True)

154.4; $K @ F \Rightarrow K = F$
 $F \$ M \Rightarrow F > M$
 $M \delta T \Rightarrow M \geq T$
 $\therefore K = F > M \geq T$

Conclusions:

I. $T \% F \Rightarrow T < F$ (True)
II. $M \% K \Rightarrow M < K$ (True)
III. $K \$ T \Rightarrow K > T$ (True)

155.3; $N \star A \Rightarrow N \leq A$
 $A \% B \Rightarrow A < B$
 $B \delta D \Rightarrow B \geq D$
 $\therefore N \leq A < B \geq D$

Conclusions:

I. $D \% A \Rightarrow D < A$ (Not True)
II. $B \$ N \Rightarrow B > N$ (True)
III. $N \% D \Rightarrow N < D$ (Not True)

156.5	157.2	158.4	159.5	160.3
161.3	162.1	163.3	164.4	165.5
166.4	167.2	168.4	169.1	170.4
171.2	172.4	173.2	174.4	175.2
176.3	177.3	178.1	179.3	180.4
181.3	182.2	183.4	184.2	185.5
186.5	187.1	188.3	189.3	190.1
191.4	192.4	193.4	194.5	195.5
196.5	197.1	198.5	199.2	200.5