

SBI & IBPS
2017



1000 QUESTIONS

YOU MUST SOLVE BEFORE
APPEARING FOR SBI & IBPS PO 2017

Quant (300), Reasoning (300), English (200),
Banking & General Awareness (200)

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Quantitative Aptitude

1. The average age of 24 students and the principal is 15 years. When the principal's age is excluded, the average age decreases by 1 year. What is the age of the principal?
1) 38 2) 40 3) 39 4) 37 5) None of these
2. Three years ago, the average age of A, B and C was 27 years and that of B and C 5 years ago was 20 years A 's present age is
1) 30 Years 2) 35 Years 3) 40 Years 4) 48 Years 5) None of these
3. Ajit Tendulkar has a certain average for 9 innings. In the tenth inning, he scores 100 runs thereby increasing his average by 8 runs. His new average is
1) 20 2) 24 3) 28 4) 32 5) None of these
4. The average age of a family of 6 members is 22 years. If the age of the youngest member be 7 years, what was the average age of the family at the birth of the youngest member?
1) 15 2) 18 3) 21 4) 12 5) None of these
5. The average age of 8 persons in a committee is increased by 2 years when two men aged 35 years and 45 years are substituted by two women. Find the average age of the two women.
1) 48 2) 45 3) 51 4) 42 5) None of these
6. The average weight of a class of 29 students is 40 kg. if the weight of the teacher be included, the average rises by 500 gm. What is the weight of the teacher?
1) 40.5 kg 2) 50.5 kg 3) 45 kg 4) 55 kg 5) None of these
7. The age of Shaurya and Kauravki is in the ratio 2:6. After 5 years, the ratio of their ages will become 6:8. Find the average of their ages after 10 years.
8. If we take four numbers, the average of the first three is 16 and that of the last three is 15. If the last number is 18, the first number is
1) 20 2) 21 3) 23 4) 25 5) None of these
9. The average of ten numbers is 7. If each number is multiplied by 12, then the average of the new set of number is
1) 7 2) 19 3) 82 4) 84 5) None of these
10. The average weight of 5 men is decreased by 3 kg when one of them weighing 150 kg is replaced by another person. Find the weight of the new person.
1) 165 kg 2) 135 kg 3) 138 kg 4) 162 kg 5) None of these
11. The average age of a group of men is increased by 5 years when a person aged 18 years is replaced by a new person of aged 38 years. How many men are there in the

group?

- 1) 3 2) 4 3) 5 4) 6 5) None of these

12. The average score of a class of 40 students is 52. What will be the average score of the rest of the students if the average score of 10 of the students is 61.

- 1) 50 2) 47 3) 48 4) 49 5) None of these

13. Out of three numbers, the first is twice the second and three time the third. The average of the three numbers is 88. The smallest number is

- 1) 72 2) 36 3) 42 4) 48 5) None of these

14. The average age of A , B , C and D five years ago was 45 years. By including X , the present average age of all the five is 49 years. The present age of X is

- 1) 64 years 2) 48 years 3) 45 years 4) 40 years 5) None of these

15. Three years ago, the average age of a family of 5 members was 17 years. A baby having been born, the average of the family is the same today. What is the age of the baby?

- 1) 1 year 2) 2 years 3) 6 months 4) 9 months 5) None of these

16. The average of x , y and z is 45. X is as much more than the average as y is less than the average. Find the value of z .

- 1) 45 2) 25 3) 35 4) 15 5) None of these

17. The average salary per head of all the workers in a company is 95. The average salary of 15 officers is `525 and the average salary per head of the rest is 85. Find the total number of workers in the workshop.

- 1) 660 2) 580 3) 650 4) 460 5) None of these

18. The average monthly expenditure of Ravi was 100 during the first 3 months. `2200 during the next 4 months and 4620 during the subsequent five months of the year. If the total saving during the year was 2100. Find Ravi's average monthly income.

- 1) 1858 2) 3108.33 3) 3100 4) 3133 5) None of these

19. 19 persons went to a hotel for a combined dinner party. 13 of them spent 79 each on their dinner and the rest spent 4 more than the average expenditure of all the 19. What was the total money spent by them?

- 1) 1628.4 2) 1534 3) 1492 4) 1942 5) None of these

20. There were 42 students in a hostel. Due to the admission of 13 new students, the expenses of the mess increase by 31 per day while the average expenditure per head diminished by 3. What was the original expenditure of the mess?

- 1) 633.23 2) 583.3 3) 623.3 4) 6325 5) None of these

21. A mixture of 70 litres of alcohol and water contains 10% of water. How much water

must be added to the above mixture to make the water 12.5% of the resulting mixture?

- 1) 1 litre 2) 1.5 litre 3) 2 litres 4) 2.5 litres 5) None of these

22. What is 20% of 50% of 75% of 70?

- 1) 5.25 2) 6.75 3) 7.25 4) 5.5 5) None of these

23. Mr. Abhimanyu Banerjee is worried about the balance of his monthly budget. The price of petrol has increased by 40%. By what percent should he reduce the consumption of petrol so that he is able to balance his budget?

- 1) 33.33 2) 28.56 3) 25 4) 14.28 5) None of these

24. Ram sells his goods 25% cheaper than Shyam and 25% dearer than Bram. How much percentage is Bram's goods cheaper than Shyam's?

- 1) 33.33% 2) 50% 3) 66.66% 4) 40% 5) None of these

25. In a mixture of 80 litres of milk and water, 25% of the mixture is milk. How much water should be added to the mixture so that milk becomes 20% of the mixture?

- 1) 20 litres 2) 15 litres 3) 25 litres 4) 24 litres 5) None of these

26. A landowner increased the length and the breadth of a rectangular plot by 10% and 20% respectively. Find the percentage change in the cost of the plot assuming land prices are uniform throughout his plot.

- 1) 33% 2) 35% 3) 22.22% 4) 25% 5) None of these

27. The height of a triangle is increased by 40%. What can be the maximum percentage increase in length of the base so that the increase in area is restricted to a maximum of 60%?

- 1) 50% 2) 20% 3) 14.28% 4) 25% 5) None of these

28. The salary of Amit is 30% more than that of Varun. Find by what percentage is the salary of Varun less than that of Amit?

- 1) 26.12% 2) 23.07% 3) 21.23% 4) 27.27% 5) None of these

29. The price of sugar is reduced by 25% but inspite of the decrease, Aayush ends up increasing his expenditure on sugar by 20%. What is the percentage change in his monthly consumption of sugar?

- 1) +60% 2) -10% 3) +33.33% 4) 50% 5) None of these

30. The price of rice falls by 20%. How much rice can be bought now with the money that was sufficient to buy 20 kg of rice previously?

- 1) 5 kg 2) 15 kg 3) 25 kg 4) 30 kg 5) None of these

31. 30% of a number when subtracted from 91, gives the number itself. Find the number.

- 1) 60 2) 65 3) 70 4) 75 5) None of these
32. At an election, the candidate who got 50% of the votes cast won by 144 votes. Find the total number of voters on the voting list if 80% people cast their vote and there were no invalid votes.
- 1) 360 2) 720 3) 1800 4) 1500 5) None of these
33. In an examination, Mohit obtained 20% more than Sushant but 10% less than Rajesh. If the marks obtained by Sushant are 1080, find the percentage marks obtained by Rajesh if the full marks is 2000.
- 1) 86.66% 2) 72% 3) 78.33% 4) 77.77% 5) None of these
34. Ram spends 20% of the monthly income on his household expenditure, 15% of the rest on books, 30% of the rest on cloths and saves the rest. On counting, he comes to know that he has finally saved ₹520. Find his monthly income.
- 1) 10000 2) 15000 3) 20000 4) 12000 5) None of these
35. The population of a village is 5500. If the number of males increases by 11% and the number of females increases by 20%, then the population becomes 6330. Find the population of females in the town.
- 1) 2500 2) 3000 3) 2000 4) 3500 5) None of these
36. Vicky's salary is 75% more than Ashu's. Vicky got a raise of 40% on his salary while Ashu got a raise of 25% on his salary. By what percent is Vicky's salary more than Ashu's?
- 1) 96% 2) 51.1% 3) 90% 4) 52.1% 5) None of these
37. In an examination, 48% students failed in Hindi and 32% students in History, 20% students failed in both the subjects. If the number of students who passed the examination was 880, how many students appeared in the examination if the examination consisted only of these two subjects?
- 1) 2000 2) 2200 3) 2500 4) 1800 5) None of these
38. A's salary is first increased by 25% and then decreased by 20%. The result is the same as B's salary increased by 20% and then reduced by 25%. Find the ratio of B's salary to that of A's.
- 1) 4 : 3 2) 11 : 10 3) 10 : 9 4) 12 : 11 5) None of these
39. Two numbers X and Y are 20% and 28% less than a third number Z. Find by what percentage is the number Y less than the number X.
- 1) 8% 2) 12% 3) 10% 4) 9% 5) None of these
40. A shopkeeper sold goods for ₹2400 and made a profit of 25% in the process. Find his profit per cent if he had sold his goods for ₹2040.

- 1) 6.25% 2) 7% 3) 6.20% 4) 6.5% 5) None of these
41. A digital diary is sold for 935 at a profit of 10%. What would have been the actual profit or loss on it, if it had been sold for 810?
- 1) 45 2) 40 3) 48 4) 50 5) None of these
42. By selling bouquets for 63, a florist gains 5%. At what price should he sell the bouquets to gain 10% on the cost price?
- 1) 66 2) 69 3) 72 4) 72.50 5) None of these
43. A shopkeeper bought 240 chocolates at 9 per dozen. If he sold all of them at Re. 1 each, what was his profit percent?
- 1) $66\frac{1}{6}\%$ 2) $33\frac{1}{3}\%$ 3) 24% 4) 27% 5) None of these
44. A coal merchant makes a profit of 20% by selling coal at 25 per quintal. If he sells the coal at 22.50 per quintal, what is his profit per cent on the whole investment?
- 1) 6% 2) 6.66% 3) 7.5% 4) 8% 5) None of these
45. The cost price of a shirt and a pair of trousers is 371. If the shirt costs 12% more than the trousers, find the cost price of the trouser.
- 1) 125 2) 150 3) 175 4) 200 5) None of these
46. A pet shop owner sells two puppies at the same price. On one he makes a profit of 20% and on the other he suffers a loss of 20%. Find his loss or gain percent on the whole transaction.
- 1) Gain of 4% 2) No profit no loss 3) Loss of 10% 4) Loss of 4%
5) None of these
47. The marked price of a table is 1200, which is 20% above the cost price. It is sold at a discount of 10% on the marked price. Find the profit percent.
- 1) 10% 2) 8% 3) 7.5% 4) 6% 5) None of these
48. A shopkeeper marks the price of an article at 80. Find the cost price if after allowing a discount of 10% he still gains 20% on the cost price.
- 1) 53.33 2) 70 3) 75 4) 60 5) None of these
49. A dozen pairs of gloves quoted at 80 are available at a discount of 10%. Find how many pairs of gloves can be bought for 24.
- 1) 4 2) 5 3) 6 4) 8 5) None of these
50. How much percent more than the cost price should a shopkeeper mark his goods, so that after allowing a discount of 12.5% he should have a gain of 5% on his outlay?
- 1) 9.375 2) 16.66% 3) 20% 4) 25% 5) None of these
51. In order to maintain the price line, a trader allows a discount of 10% on the marked

price of goods in his shop. However, he still makes a gross profit of 17% on the cost price. Find the profit per cent he would have made on the selling price had he sold at the marked price.

- 1) 23.07% 2) 30% 3) 21.21% 4) 25% 5) None of these

52. A whole-seller allows a discount of 20% on the list price to a retailer. The retailer sells at 5% discount on the list price. If the customer paid 38 for an article, what profit is made by the retailer?

- 1) 10 2) 8 3) 6 4) 12 5) None of these

53. The cost price of 50 mangoes is equal to the selling price of 40 mangoes. Find the percentage profit.

- 1) 20% 2) 25% 3) 30% 4) 50% 5) None of these

54. A owns a horse worth 10,000. He sells it to B at a profit of 15%. After some time, B sells it back to A at 15% loss. Find A's loss or gain percent.

- 1) 2.25% gain 2) 6.25% gain 3) 17.64% gain 4) 17.25% gain
5) None of these

55. Anil bought an article at 200 and sold it at a profit of 10%. What would have been the increase in the profit percent if it was sold for 230?

- 1) 5% 2) 10% 3) 15% 4) 20% 5) None of these

56. A makes an article for 120 and sells it to B at a profit of 25%. B sells it to C who sells it for 198, making a profit of 10%. What profit percent did B make?

- 1) 25% 2) 20% 3) 16.66% 4) 15% 5) None of these

57. A shopkeeper sells sugar in such a way that the selling price of 950 gm is the same as the cost price of one kilogram. Find his gain percent.

- 1) 100/17% 2) 150/17% 3) 5(5/19)% 4) 1/19% 5) None of these

58. A man sells an article at 5% above its cost price. If he had bought it at 5% less than what he paid for it and sold it for 2 less, he would have gained 10%. Find the cost price of the article.

- 1) 500 2) 360 3) 425 4) 400 5) None of these

59. A man buys two cycles for a total cost of 900. By selling one for $\frac{4}{5}$ of its cost and other for $\frac{5}{4}$ of its cost, he makes a profit of 90 on the whole transaction. Find the cost price of lower priced cycle.

- 1) 360 2) 250 3) 300 4) 420 5) None of these

60. An article cost 700 to a manufacturer who lists its price at 800. He sells it to a trader at a discount of 5%. The trader gets a further discount of 5% on his net payment for paying in cash. Calculate the amount that the trader pays to the manufacturer.

- 1) 722 2) 720 3) 725 4) 728 5) None of these

61. A firm dealing in furniture allows 4% discount on the marked price of each item. What price must be marked on a dining table that cost 400 to assemble, so as to make a profit of 20%?

- 1) 475 2) 480 3) 500 4) 520 5) None of these

62. A trader purchases apples at 60 per hundred. He spends 15% on the transportation. What should be the selling price per 100 to earn a profit of 20%?

- 1) 72 2) 81.8 3) 82.8 4) 83.8 5) None of these

63. A dishonest dealer professes to sell at cost price but uses a 900 gram weight instead of a 1 kilogram weight. Find the percent profit to the dealer.

- 1) 10% 2) 11.11% 3) 12.5% 4) 9.09% 5) None of these

64. A dishonest dealer marks up the price of his goods by 20% and gives a discount of 10% to the customer. He also uses a 900 gram weight instead of a 1 kilogram weight. Find his percentage profit due to these maneuvers.

- 1) 8% 2) 12% 3) 20% 4) 16% 5) None of these

65. Ravana spends 30% of his salary on house rent, 30% of the rest he spends on his children's education and 24% of the total salary he spends on cloths. After his expenditure, he is left with 2500. What is Ravana's salary?

- 1) 11,494.25 2) 20,000 3) 10,000 4) 15,000 5) None of these

66. A briefcase was sold at a profit of 10%. If its cost price was 5% less and it was sold for 7 more, the gain would have been 20%. Find the cost price of the briefcase.

- 1) 175 2) 200 3) 225 4) 160 5) None of these

67. Cheap and Best, a Kirana shop bought some apples at 4 per rupee and an equal number at 5 per rupee. He then sold the entire quantity at 9 for 2 rupees. What is his percentage profit or loss?

- 1) 1.23% loss 2) 6.66% 3) 8.888% 4) No profit no loss 5) None of these

68. Deb bought 100 kg of rice for 1100 and sold it at a loss of as much money as he received for 20 kg rice. At what price did he sell the rice?

- 1) 9 per kg 2) 9.1666 per kg 3) 9.5 per kg 4) 10.33 per kg 5) None of these

69. The profit earned when an article is sold for 800 is 20 times the loss incurred when it is sold for 275. At what price should the article be sold if it is desired to make a profit of 25%.

- 1) 300 2) 350 3) 375 4) 400 5) None of these

70. Find the difference between the simple and the compound interest at 5% per annum

for 2 years on a principal of 2000.

- 1) 5 2) 105 3) 4.5 4) 5.5 5) None of these

71. What is the difference between the simple interest on a principal of 500 being calculated at 5% per annum for 3 years and 4% per annum for 4 years?

- 1) 5 2) 10 3) 20 4) 40 5) None of these

72. What is the simple interest on a sum of 700 if the rate of interest for the first 3 years is 8% per annum and for the last 2 years is 7.5% per annum?

- 1) 269.5 2) 283 3) 273 4) 280 5) None of these

73. What is difference between compound interest and simple interest for the sum of 20,000 over a 2 year period if the compound interest is calculated at 20% and simple interest is calculated at 23%?

- 1) 400 2) 460 3) 440 4) 450 5) None of these

74. Find the compound interest on Rs. 1000 at the rate of 20% per annum for 18 months when interest is compounded half-yearly.

- 1) 331 2) 1331 3) 320 4) 325 5) None of these

75. What is the rate of simple interest for the first 4 years if the sum of Rs. 360 becomes Rs. 540 in 9 years and the rate of interest for the last 5 years is 6%?

- 1) 4% 2) 5% 3) 3% 4) 6% 5) None of these

76. Ajay borrows Rs. 1500 from two money lenders. He pays interest at the rate of 12% per annum for one loan and at the rate of 14% per annum for the other. The total interest he pays for the entire year is Rs. 186. How much does he borrow at the rate of 12%?

- 1) 1200 2) 1300 3) 1400 4) 300 5) None of these

77. A sum was invested at simple interest at a certain interest for 2 years. It would have fetched 60 more had it been invested at 2% higher rate. What was the sum?

- 1) 1500 2) 1300 3) 2500 4) 1000 5) None of these

78. A sum of money is borrowed and paid back in two equal annual installments of 882, allowing 5% compound interest. The sum borrowed was

- 1) 1640 2) 1680 3) 1620 4) 1700 5) None of these

79. Two equal sums were borrowed at 8% simple interest per annum for 2 years and 3 years respectively. The difference in the interest was 56. The sum borrowed were

- 1) 690 2) 700 3) 740 4) 780 5) None of these

80. Shashikant derives an annual income of Rs. 688.25 from Rs. 10,000 invested partly at 8% p.a. and partly at 5% p.a. simple interest. How much of his money is invested at 5%?

- 1) 5000 2) 4225 3) 4800 4) 3725 5) None of these

81. Divide Rs. 6000 into two parts so that simple interest on the first part for 2 years at 6% p.a. may be equal to the simple interest on the second part for 3 years at 8% p.a.

- 1) 4000, 2000 2) 5000, 1000
3) 3000, 3000 4) 2500, 3500 5) None of these

82. Sanjay borrowed ₹900 at 4% p.a. and 1100 at 5% p.a. for the same duration. He had to pay 364 in all as interest. What is the time period in years?

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

83. If a certain sum of money becomes double at simple interest in 12 years, what would be the rate of interest per annum?

- 1) 8.33 2) 110 3) 12 4) 14 5) None of these

84. A sum of money invested at simple interest triples itself in 8 years at simple interest. Find in how many years will it become 8 times itself at the same rate?

- 1) 24 years 2) 28 years 3) 30 years 4) 21 years 5) None of these

85. If the simple interest is 10.5% annual and compound interest is 10% annual, find the difference between the interests after 3 years on a sum Rs. 1000.

- 1) 15 2) 12 3) 16 4) 11 5) None of these

86. In a mixture of 40 liters, the ratio of milk and water is 4 : 1. How much water must be added to this mixture so that the ratio of milk and water becomes 2 : 3.

- 1) 20 liters 2) 32 liters 3) 40 liters 4) 30 liters 5) None of these

87. If three numbers are in the ratio of 1 : 2 : 3 and half the sum is 18, then the ratio of squares of the numbers is :

- 1) 6 : 12 : 13 2) 1 : 2 : 4 3) 36 : 144 : 324 4) 3 : 5 : 7 5) None of these

88. Rs. 2250 is divided among three friends Amar, Bijoy and Chandra in such a way that $\frac{1}{6}$ th of Amar's share, $\frac{1}{4}$ th of Bijoy's share and $\frac{2}{5}$ th of Chandra's share are equal. Find Amar's share.

- 1) Rs. 720 2) Rs. 1080 3) Rs. 450 4) Rs. 1240 5) None of these

89. Two numbers are in the ratio of 3 : 1. If the larger number is 12 more than the smaller number. Find the smallest number that should be subtracted from the product of the numbers so that remainder is divisible by sum of the numbers.

- 1) 12 2) 18 3) 8 4) 15 5) None of these

90. The sum of three numbers is 124. If the ratio between the first and second be 4 : 9 and that between the second and third be 1 : 2. Find the difference between the third number and the sum of first and second number.

- 1) 20 2) 72 3) 52 4) 36 5) None of these

91. In 24 liters mixture of milk and water the ratio of milk and water is 9 : 4. How much water should be added in the mixture so that the ratio of milk of water becomes 4 : 9?

- 1) 25 liters 2) 20 liters 3) 30 liters 4) Can't be determined 5) None of these

92. Two numbers are such that the ratio between them is 3 : 5 but if each is increased by 10, the ratio between them becomes 5 : 7. The numbers are:

- 1) 3, 5 2) 7, 9 3) 13, 22 4) 15, 25 5) None of these

93. The incomes of A and B are in the ratio 7 : 5 and their expenditures are in the ratio 5 : 3. If each saves Rs. 1600, what are their incomes?

- 1) Rs. 5600, Rs. 4000 2) Rs. 7000, Rs. 5000
3) Rs. 14000, Rs. 10000 4) Rs. 72000, Rs. 32000 5) None of these

94. The ratio between two numbers is 7 : 4. If each number be increased by 2, the ratio becomes 5:3. Find the difference of the two numbers.

- 1) 10 2) 12 3) 14 4) 16 5) None of these

95. A bucket contains a mixture of two liquids A and B in the proportion 5 : 3. If 16 liters of the mixture is replaced by 16 liters of liquid B, then the ratio of the two liquids becomes 3 : 5. How much of the liquid B was there in the bucket?

- 1) 25 liters 2) 15 liters 3) 18 liters 4) 24 liters 5) None of these

96. A vessel contains liquids A and B in ratio 7 : 6. If 26 liters of the mixture are removed and the same quantity of liquid B is added, the ratio becomes 6 : 7. What quantity does the vessel hold?

- 1) 142 liters 2) 172 liters 3) 156 liters 4) 182 liters 5) None of these

97. In a school the number of boys and that of the girls are in the ratio of 2 : 3. If the number of boys is increased by 20% and that of girls is increased by 10%. What will be the new ratio of the number of boys to that of girls?

- 1) 4 : 5 2) 5 : 8 3) 8 : 11 4) Data inadequate 5) None of these

98. The age of Mr. Ramesh is four times the age of his son. After ten years the age of Mr. Ramesh will be only twice the age of his son. Find the present age of Mr. Ramesh's son.

- 1) 10 years 2) 11 years 3) 12 years 4) 5 years 5) None of these

99. The age of a father 10 years ago was thrice the age of his son. Ten years hence, the father's age will be twice that of his son. The ratio of their present ages is:

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

100. The ratio of the ages of father and son at present is 6 : 1. After 5 years, the ratio will become 7 : 2. The present age of the son is:

- 1) 10 years 2) 9 years 3) 6 years 4) 5 years 5) None of these

101. 8 years ago, the ratio of the ages of Rachana and Archana was 4 : 3. If the ratio of their present ages is 6 : 5 respectively, what is the ratio of the sum and difference of their present ages?

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

102. The ratio of P's and Q's ages is 3 : 5. If the difference between the present age of Q and the age of P 3 years hence is 6 then what is the total of present ages of P and Q?

- 1) 56 years 2) 65 years 3) 45 years 4) 75 years 5) None of these

103. A train 540 m long is running with a speed of 72 km/hr. In what time will it pass a tunnel 160 m long?

- 1) 40 sec 2) 30 sec 3) 35 sec 4) 42 sec 5) None of these

104. Two trains start simultaneously from stations P and Q, 500 km apart and meet after 5 hours. If the difference in their speeds be 20 km/hr, find their speeds.

- 1) 60 km/hr, 40 km/hr 2) 30 km/hr, 70 km/hr
3) 65 km/hr, 35 km/hr 4) 45 km/hr, 55 km/hr 5) None of these

105. Two trains are moving in the same direction at 25 km/hr and 15 km/hr. The faster train crosses a man in the slower train in 9 seconds. Find the length of the faster train.

- 1) 50 m 2) 75 m 3) 25 m 4) 30 m 5) None of these

106. 250 meters long train crosses a platform of length 350 meters in 50 seconds. Find the time for train to cross a bridge of 230 meters.

- 1) 45 sec 2) 50 sec 3) 40 sec 4) 54 sec 5) None of these

107. A boat travels upstream from B to A and downstream from A to B in 3 hours. If the speed of the boat in still water is 9 km/hr and the speed of the current is 3 km/hr, the distance between A and B (in km) is

- 1) 4 2) 6 3) 8 4) 12 5) None of these

108. A boat takes 3 hours to travel from place M to N downstream and back from N to M upstream. If the speed of boat in still water is 4 km, what is the distance between the two places?

- 1) 8 km 2) 12 km 3) 6 km 4) Data inadequate 5) None of these

109. If $\frac{1}{8}$ of $\frac{2}{3}$ of $\frac{4}{5}$ of a number is 12 then 30 percent of the number will be.

- 1) 48 2) 64 3) 54 4) 42 5) None of these

110. The sum of the digits of a two-digit number is $\frac{1}{11}$ of the sum of the number and the number obtained by interchanging the position of the digits. What is the difference between the digits of that number?

- 1) 3 2) 2 3) 6 4) Data inadequate 5) None of these

111. The ratio between a two-digit number and the sum of the digits of that number is $14 : 5$. If the digit in the unit's place is 6 more than the digit in the ten's place. What is the sum of the digits of that number?
- 1) 10 2) 12 3) 13 4) 9 5) None of these
112. If the places of last two-digits of a three-digit number are interchanged, a new number greater than the original number by 81 is obtained. What is the difference between the last two digits of that number?
- 1) 7 2) 8 3) 9 4) 1 5) None of these
113. The sum of two numbers is 100 and their difference is 37. The difference of their squares is
- 1) 37 2) 100 3) 63 4) 3700 5) None of these
114. The sum of two numbers is 175 and their difference is 75. The difference of their squares is
- 1) 13025 2) 13125 3) 13215 4) 13152 5) None of these
115. The sum of squares of two numbers is 80 and the square of their difference is 36. The product of the two numbers.
- 1) 22 2) 44 3) 58 4) 116 5) None of these
116. When a number is added to another number the total becomes $333\frac{1}{3}$ percent of the second number. What is the ratio between the first and the second number?
- 1) $3 : 7$ 2) $7 : 4$ 3) $7 : 3$ 4) $4 : 7$ 5) None of these
117. The sum of three consecutive even numbers is 14 less than one-fourth of 176. What is the middle number?
- 1) 10 2) 8 3) 6 4) 4 5) None of these
118. In a two-digit number, the digit at unit place is 1 more than twice of the digit at tens place. If the digit at unit and tens place be interchanged, then the difference between the new number and original number is less than 1 to that of original number. What is the original number?
- 1) 52 2) 73 3) 25 4) 49 5) 37
119. $\frac{1}{5}$ of a number is equal to $\frac{5}{8}$ of the second number. If 35 is added to the first number then it becomes 4 times of second number. What is the value of the second number?
- 1) 125 2) 70 3) 40 4) 25 5) None of these
120. The ratio of two numbers is $3 : 2$ if 10 and the sum of the two numbers are added to their product, square of sixteen is obtained. What could be the smaller number?
- 1) 14 2) 12 3) 16 4) 18 5) None of these
121. The numbers x, y, z are such that $xy = 96050$ and $xz = 95625$ and y is greater than

z by one. Find out the number z.

- 1) 425 2) 220 3) 525 4) 226 5) 225

122. If the sum of one-half, one-third and one-fourth of a number exceeds the number itself by 4, what could be the number?

- 1) 24 2) 36 3) 72 4) 84 5) None of these

123. A number is greater than the square of 44 but smaller than the square of 45. If one part of the number is the square of 6 and the number is a multiple of 5, then find the number.

- 1) 1940 2) 2080 3) 1980 4) Cannot be determined
5) None of these

124. If a number is decreased by 4 and divided by 6 the result is 9. What would be the result if 3 is subtracted from the number and then it is divided by 5?

- 1) $9\frac{2}{5}$ 2) $10\frac{1}{5}$ 3) $11\frac{2}{5}$ 4) 11 5) None of these

125. The prices of a scooter and a television set are in the ratio 3:2. If a scooter costs Rs. 6000 more than the television set, the price of the television set is:

- 1) Rs. 18000 2) Rs. 12000 3) Rs. 10000 4) Rs. 6000 5) None of these

126. The monthly salary of A, B and C is in the proportion 2 : 3 : 5. If C's monthly salary is Rs. 1200 more than A's monthly salary, B's annual salary is :

- 1) Rs. 14400 2) Rs. 24000 3) Rs. 1200 4) Rs. 2000 5) None of these

127. An amount of Rs. 1250 is distributed among A, B and C in the ratio of 4 : 7 : 14. What is the ratio between the difference of shares of B and A and the difference of shares of C and B?

- 1) 7 : 3 2) 2 : 7 3) 3 : 7 4) 7 : 2 5) None of these

128. A and B are two alloys of gold and copper prepared by mixing metals in proportions 7 : 2 and 7 : 11 respectively. If equal quantities of alloys are melted to form a third alloy C, the proportion of gold and copper in C will be :

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

129. The sum of three numbers is 105. If the ratio between the first and second be 2 : 3 and that between the second and third be 4 : 5 then find the second number.

- 1) 35 2) 24 3) 36 4) 45 5) None of these

130. In a mixture of 60 litres, the ratio of milk and water is 2 : 1. If the ratio of milk and water is to be 1 : 2, then the amount of water to be further added is :

- 1) 42 litres 2) 56 litres 3) 60 litres 4) 77 litres 5) None of these

131. A mixture contains milk and water in the ratio of 9 : 4. On adding 4 litres of water, the ratio of milk to water becomes 3 : 2. Find the total quantity of the original

mixture.

- 1) 26 litres 2) 18 litres 3) 10 litres 4) 30 litres 5) None of these

132. A mixture contains milk and water in the ratio of 12 : 5. On adding 8 litres of water, the ratio of milk to water becomes 4 : 3. Find the quantity of milk in the mixture.

- 1) 24 litres 2) 10 litres 3) 14 litres 4) 16 litres 5) None of these

133. A sum of money is divided between two persons in the ratio of 2 : 9. If the share of one person is Rs. 21 less than that of the other, find the sum.

- 1) Rs. 32 2) Rs. 44 3) Rs. 33 4) Rs. 36 5) None of these

134. The ratio of the radius of two circles is 5 : 4. Find the ratio of their areas.

- 1) 16 : 25 2) 9 : 25 3) 25 : 9 4) 25 : 16 5) None of these

135. A certain amount was divided between Kavita and Reena in the ratio 4 : 3. If Reena's share was Rs. 2400, the amount is:

- 1) Rs. 5600 2) Rs. 3200 3) Rs. 9600 4) 4800 5) None of these

136. One year ago the ratio between Laxman's and Gopal's salary was 3 : 4. The individual ratios between their last year's and this year's salaries are 4 : 5 and 2 : 3 respectively. At present the total of their salary is Rs. 4160. The salary of Laxman now, is

- 1) Rs. 1600 2) Rs. 2560 3) Rs. 1040 4) 1800 5) None of these

137. When 35 per cent of a number is added to another number, the second number increase by its 20 percent. What is the ratio between the second number and the first number?

- 1) 4 : 7 2) 7 : 4 3) 8 : 5 4) Data inadequate 5) None of these

138. An amount of money is to be distributed among P, Q and R in the ratio of 5 : 8 : 12 respectively. If the total share of Q and R is four times that of P, what is definitely P's share?

- 1) Rs. 3000 2) Rs. 5000 3) Rs. 8000 4) Data inadequate 5) None of these

139. An amount of money is to be divided among P, Q and R in the ratio of 4 : 9 : 16. If R gets 4 times more than P, what is Q's share in it?

- 1) Rs. 1800 2) Rs. 2700 3) Rs. 3600 4) Data inadequate 5) None of these

140. Dilip, Ram and Amar started a shop by investing Rs. 2700, Rs. 8100 and Rs. 7200 respectively. At the end of one year, the profit was distributed. If Ram's share was Rs. 3600 their total profit was

- 1) Rs. 10800 2) Rs. 11600 3) Rs. 8000 4) 12000 5) None of these

141. A, B and C contract a work for Rs. 550. Together A and B are to do $\frac{7}{11}$ of the work.

The share of C should be

- 1) Rs. 400 2) Rs. 300 3) Rs. 2004) Rs. $183\frac{1}{3}$ 5) None of these

142. A sum of money is to be divided among A, B and C in the ratio 2 : 3 : 7. If the total share of A and B together is Rs. 1500 less than C, what is A's share in it?

- 1) Rs. 1000 2) Rs. 1500 3) Rs. 2000 4) Data inadequate 5) None of these

143. The daily wage is decreased by 20% and a person now gets Rs. 16 per day. What was his daily wage before the decrease?

- 1) Rs. 20 2) Rs. 25 3) Rs. 24 4) Rs. 21 5) None of these

144. The daily wage is decreased by 18% and person now gets Rs. 41 per day. What was his daily wage before the decrease?

- 1) Rs. 51 2) Rs. 50 3) Rs. 454) Rs. 55 5) None of these

145. Due to fall in manpower, the production in a factory decreases by 24%. By what percent should the working hour be increased to restore the original production?

- 1) $\frac{600}{19}\%$ 2) $\frac{400}{19}\%$ 3) $\frac{650}{19}\%$ 4) $\frac{450}{19}\%$ 5) None of these

146. Two numbers are respectively 25% and 20% more than a third. What percentage is the first of the second?

- 1) 104% 2) 104.16% 3) 104.26% 4) 105% 5) None of these

147. Two numbers are respectively 15% and 84% more than a third. What percentage is the first of the second?

- 1) $64\frac{1}{2}\%$ 2) $65\frac{1}{2}\%$ 3) $63\frac{1}{2}\%$ 4) $62\frac{1}{2}\%$ 5) None of these

148. Two numbers are respectively 68% and 26% more than a third. What percentage is the second of the first?

- 1) 75% 2) 72% 3) 85%4) 78% 5) None of these

149. Pradip spends 40 per cent of his monthly income on food items, and 50 per cent of the remaining on clothes and conveyance. He saves one-third of the remaining amount after spending on food, clothes and conveyance. If he saves Rs. 19,200 every year, what is his monthly income?

- 1) Rs. 24000 2) Rs. 12000 3) Rs. 16000 4) Rs. 20000 5) None of these

150. The ratio of males and females in a city is 7 : 8 and the percentage of children among males and females is 25% and 20% respectively. If the number of adult females in the city is 156800 what is the total population?

- 1) 245000 2) 367500 3) 196000 4) 171500 5) None of these

151. Madan's salary is 25% of Rani's salary and Rani's salary is 40% of Sudin's salary. If the total salary of all the three for a month is Rs. 12000, how much did Madan earn that month?

- 1) Rs. 800 2) Rs. 8000 3) Rs. 600 4) Rs. 850 5) None of these

152. The average weight of 19 students was 25 kg. By the admission of a new student the average weight is reduced to 24.8 kg. The weight of the new student is

- 1) 24.8 kg 2) 20.8 kg 3) 20.6 kg 4) 21 kg 5) None of these

153. The average of 50 numbers is 38. If two numbers namely, 45 and 55 are discarded, the average of remaining numbers is:

- 1) 36.50 2) 37.00 3) 37.50 4) 37.52 5) None of these

154. A cricketer score 180 runs in the first test and 258 runs in the second. How many runs should he score in the third test so that his average score in the three tests would be 230 runs?

- 1) 219 2) 242 3) 334 4) None of these 5) None of these

155. The average salary of 20 workers in an office is Rs. 1900 per month. If the manager's salary is added, the average becomes Rs. 2000 per month the manager's annual salary (in Rs.) is :

- 1) 24000 2) 25200 3) 45600 4) None of these 5) None of these

156. A class has 20 boys and 30 girls. The average age of boys is 12 years and that 10 girls is 11 years what is the average age of the whole class?

- 1) 11.4 years 2) 11.6 years 3) 11.2 years 4) 12 years 5) None of these

157. The average height of 30 boys, out of a class of 50, is 160 cm. if the average height of the remaining boys is 165 cm, the average height of the whole class (in cm) is :

- 1) 161 2) 162 3) 163 4) 164 5) None of these

158. A group of 20 girls has average age of 12 years. Average age of first 12 from the same group is 13 years. What is the average age of other 8 girls in the group?

- 1) 10 2) 11 3) 11.5 4) 10.5 5) None of these

159. The average age of 30 students and the class teacher is 20 years. If the class teacher's age is excluded, the average reduces by 1 year. What is the age of the class teacher?

- 1) 39 years 2) 50 years 3) 40 years 4) 49 years 5) None of these

160. The average of Suresh's marks in English and History is 55. His average of marks in English and Science is 65. What is the difference between the marks which he obtained in History and Science?

- 1) 40 2) 60 3) 20 4) Data inadequate 5) None of these

161. The average marks scored by Ganesh in English, Science, Mathematics and History is less than 15 from that scored by him in English, History, Geography and Mathematics. What is the difference of marks in Science and Geography scored by

him?

- 1) 40 2) 50 3) 60 4) Data inadequate 5) None of these

162. Of the three numbers, second is twice the first and is also thrice the third. If the average of the three numbers is 44, the largest number is :

- 1) 24 2) 36 3) 72 4) 108 5) None of these

163. The sum of three numbers is 98. If the ratio between first and second be 2 : 3 and that between second and third be 5 : 8, then the second number is :

- 1) 30 2) 20 3) 58 4) 48 5) None of these

164. The average weight of 3 men A, B and C is 84 kg. Another man D joins the group and the average now becomes 80 kg. If another man E, whose weight is 3 kg more than that of D, replaces A, then average weight of B, C, D and E becomes 79 kg. The weight of A is :

- 1) 70 kg 2) 72 kg 3) 75 kg 4) 80 kg 5) None of these

165. The average age of A, B, C, D, 5 years ago was 45 years. By including X, the present average of all the five is 49 years. The present age of X is :

- 1) 64 years 2) 48 years 3) 45 Years 4) 40 years 5) None of these

166. The ratio between the present ages of P and Q is 5: 8. After four years, the ratio between their ages will be 2: 3. What is Q's age at present?

- 1) 36 years 2) 20 years 3) 24 years 4) 32 years 5) None of these

167. Jayesh is twice as old as Vijay and half as old as Suresh. If the sum of Suresh's and Vijay's ages is 85 years, what is Jayesh's age in years?

- 1) 34 2) 36 3) 68 4) Cannot be determined 5) None of these

168. Present age of Rahul is 8 years less than Ritu's present age. If 3 years ago Ritu's age was x, which of the following represents Rahul's present age?

- 1) $x + 3$ 2) $x - 5$ 3) $x - 3 + 8$ 4) $x + 3 + 8$ 5) None of these

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

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

170. A shopkeeper sold sarees at Rs. 266 each after giving 5% discount on labeled price. Had he not given the discount, he would have earned a profit of 12% on the cost price. What was the cost price of each saree?

- 1) Rs. 280 2) Rs. 260 3) Rs. 240 4) Rs. 250 5) None of these

171. An article when sold for Rs. 200 fetches 25 per cent profit. What would be the percentage profit / loss if 6 such articles are sold for Rs. 1056?

- 1) 10 per cent loss 2) 10 per cent profit 3) 5 per cent loss
4) 5 per cent profit 5) None of these

172. A shopkeeper gave an additional 20 per cent concession on the reduced price after giving 30 per cent standard concession on an article. If Arun bought that article for Rs. 1120, what was the original price?

- 1) Rs. 3000 2) Rs. 4000 3) Rs. 2400 4) Rs. 2000 5) None of these

173. Two chairs and three tables cost Rs. 1025 and 3 chairs and two tables cost Rs. 1100. What is the difference between the cost of one table and that of one chair?

- 1) Rs. 75 2) Rs. 35 3) Rs. 125 4) Cannot be determined 5) None of these

174. The cost price of an article, which on being sold at a gain of 12% yields Rs. 6 more than when it is sold at a loss of 12%, is

- 1) Rs. 30 2) Rs. 25 3) Rs. 20 4) Rs. 24 5) None of these

175. When the price of pressure cooker was increased by 15%, its sale fell down by 15%. The effect on the money receipt was :

- 1) no effect 2) 15% decrease 3) 7.5% increase 4) 2.25% decrease
5) None of these

176. Subhash purchased a tape recorder at $\frac{9}{10}$ th of its selling price and sold it at a 8% more than its selling price. His gain is :

- 1) 9% 2) 10% 3) 18% 4) 20% 5) None of these

177. The loss incurred on selling an article for Rs. 270 is as much as the profit made after selling it at 10% profit. The CP of the article is :

- 1) Rs. 90 2) Rs. 110 3) Rs. 363 4) Rs. 300 5) None of these

178. Out of a certain sum $\frac{1}{3}$ rd is invested at 3% $\frac{1}{6}$ th at 6% and the rest at 8%. If the simple interest for 2 years from all these investments amount to Rs. 500, find the original sum.

- 1) Rs. 5000 2) Rs. 6000 3) Rs. 5200 4) Rs. 5500 5) None of these

179. At what rate per cent simple interest will a sum of money double itself in 20 years?

- 1) 4% 2) 3% 3) 5% 4) 6% 5) None of these

180. The simple interest on a sum of money will be Rs. 600 after 10 years. If the principal is trebled after 5 years, the total interest at the end of 10 years will be

- 1) Rs. 600 2) Rs. 900 3) Rs. 1200 4) Data inadequate 5) None of these

181. If x is the simple interest on y and y is the simple interest on z, the rate % and the time being the same in both cases, what is the relation between x, y and z?

- 1) $x^2 = yz$ 2) $y^2 = xz$ 3) $z^2 = xy$ 4) $xyz = 1$ 5) None of these

182. At what rate per cent compound interest, does a sum of money become $\frac{9}{4}$ times it in

2 years?

- 1) 50% 2) 100% 3) 25% 4) 40% 5) None of these

183. The compound interest on a certain sum of money for 2 years at 10% per annum is Rs. 420. The simple interest on the same sum at the same rate and same time will be

- 1) Rs. 350 2) Rs. 375 3) Rs. 380 4) Rs. 400 5) None of these

184. The simple interest on a certain sum of money for 2 years at 20% per annum is Rs. 200. Find the compound interest at the same rate and for the same time.

- 1) Rs. 320 2) Rs. 220 3) Rs. 210 4) Rs. 225 5) None of these

185. The compound interest on a certain sum for 2 years is Rs. 105 and simple interest is Rs. 100. Find the rate of interest per annum and the sum.

- 1) 10% Rs. 500 2) 10% Rs. 1000 3) 20% Rs. 1000 4) 20% 1500
5) None of these

186. Find the difference between the simple and compound interest on Rs. 500 for 3 years at 4 per cent.

- 1) Rs. 2,432 2) Rs. 3,432 3) Rs. 2,342 4) Rs. 2,423 5) None of these

187. A certain amount of money at compound interest grows up to Rs. 12960 in 2 years and up to Rs. 13176 in 3 years. Find the rate per cent per annum.

- 1) $1\frac{1}{3}\%$ 2) $2\frac{1}{3}\%$ 3) $2\frac{2}{3}\%$ 4) $1\frac{2}{3}\%$ 5) None of these

188. What sum of money at compound interest will amount to Rs. 562.38 in 3 years, if the rate of interest is 3% for the first year, 4% for the second year and 5% for the third year?

- 1) Rs. 400 2) Rs. 450 3) Rs. 500 4) Rs. 520 5) None of these

189. The difference between the simple and the compound interest compounded every six months at the rate of 10 per cent annum at the end of two years is Rs. 124, 05. What is the sum?

- 1) Rs. 10000 2) Rs. 6000 3) Rs. 1200 4) Rs. 8000 5) None of these

190. A certain sum is interested at compound. The interest accrued in the first two years is Rs. 272 and that in the first three years is Rs. 434. Find the rate per cent.

- 1) $12\frac{1}{2}\%$ 2) $7\frac{1}{2}\%$ 3) $17\frac{1}{2}\%$ 4) 25 % 5) None of these

191. A person travels 255 km in 7 hours in two stages. In the first part of the journey, he travels by bus at the speed of 30 km per hr. In the second part of the Journey, he travels by train at the speed of 45 km per hr. how much distance did he travel by bus?

- 1) 120 km 2) 135 km 3) 145 km 4) 125 km 5) None of these

192. A trader has 40 kg of tea, a part of which he sells at 12% profit and the rest at 8% loss. He gains 9% on the whole. What is the quantity sold at 12% gain and 8% loss?

- 1) 30 kg, 10kg 2) 32 kg, 8 kg 3) 33 kg, 7 kg 4) 34 kg, 6 kg
5) None of these

193. A trader has 44 kg of rice, a part of which he sells at 26% profit and the rest at 18% loss. On the whole his loss is 16%. What is the quantity sold at 26% profit and that at 18% loss?

- 1) 2 kg, 42 kg 2) 4 kg, 40 kg 3) 42 kg, 2 kg 4) 40 kg, 4 kg
5) None of these

194. Ritu's expenditure and saving are in the ratio 5 : 2. Her income increases by 12%. Her expenditure also increases by 14%. By how many % does her saving increase?

- 1) 14% 2) 7% 3) 8% 4) 9% 5) None of these

195. The present ratio of ages of A and B is 4:5. 18 years ago, this ratio was 11:16. Find the sum total of their present ages.

- 1) 90 years 2) 105 years 3) 110 years 4) 80 years 5) None of these

196. Rs. 3000 is distributed among A, B and C such that A gets $\frac{2}{3}$ of what B and C together get and C gets $\frac{1}{2}$ of what A and B together get. Find C's share.

- 1) Rs. 750 2) Rs. 100 3) Rs. 800 4) Rs. 1200 5) None of these

197. If the ratio of the ages of Maya and Chhaya is 6:5 at present, and fifteen years from now, the ratio will get changed to 9:8, then find Maya's present age.

- 1) 24 years 2) 30 years 3) 18 years 4) 33 years 5) None of these

198. A cask contains a mixture of 49 liters of wine and water in the proportion 5:2. How much water must be added to it so that the ratio of wine to water may be 7:4?

- 1) 3.5 2) 6 3) 7 4) 8 5) None of these

199. A bag contains 25 paise, 50 paise and 1 Re. coins. There are 220 coins in all and the total amount in the bag is Rs. 160. If there are thrice as many 1 Re. coins as there are 25 paise coins, then what is the number of 50 paise coins?

- 1) 60 2) 40 3) 120 4) 80 5) None of these

200. In a co-educational school there are 15 more girls than boys. If the number of girls is increased by 10% and the number of boys is also increased by 16% there would be 9 more girls than boys. What is the number of students in the school?

- 1) 140 2) 125 3) 265 4) 255 5) None of these

201. Raju can do 25% of work in 5 days. How many days will he take to complete the work ten times?

- 1) 150 days 2) 250 days 3) 200 days 4) 180 days 5) None of these

202. Baba alone can do a piece of work in 10 days. Anshu alone can do it in 15 days. If the total wages for the work is 50. How much should Baba be paid if they work

together for the entire duration of the work?

- 1) 30 2) 20 3) 50 4) 40 5) None of these

203. 4 men and 3 women finish a job in 6 days, and 5 men and 7 women can do the same job in 4 days. How long will 1 man and 1 woman take to do the work?

- 1) $22\left(\frac{2}{7}\right)$ days 2) $25\left(\frac{1}{2}\right)$ days 3) $5\left(\frac{1}{7}\right)$ days 4) $12\left(\frac{7}{22}\right)$ days 5) None of these

204. A can do a piece of work in 10 days and B can do the same work in 20 days. With the help of C, they finish the work in 5 days. How long will it take for C alone to finish the work?

- 1) 20 days 2) 10 days 3) 35 days 4) 15 days 5) None of these

205. A can do a piece of work in 20 days. He works at it for 5 days and then B finishes it in 10 more days. In how many days will A and B together finish the work?

- 1) 8 days 2) 10 days 3) 12 days 4) 6 days 5) None of these

206. A and B undertake to do a piece of work for Rs. 100. A can do it in 5 days and B can do it in 10 days. With the help of C, they finish it in 2 days. How much should C be paid for his contribution?

- 1) 40 2) 20 3) 60 4) 30 5) None of these

207. Twenty workers can finish a piece of work in 30 days. After how many days should 5 workers leave the job so that the work is completed in 35 days?

- 1) 5 days 2) 10 days 3) 15 days 4) 20 days 5) None of these

208. Arun and Vinay together can do a piece of work in 7 days. If Arun does twice as much work as Vinay in a given time, how long will Arun alone take to do the work?

- 1) 6.33 days 2) 10.5 days 3) 11 days 4) 72 days 5) None of these

209. X number of men can finish a piece of work in 30 days. If there were 6 men more, the work could be finished in 10 days less. What is the original number of men?

- 1) 10 2) 11 3) 12 4) 15 5) None of these

210. Sashi can do a piece of work in 25 days and Rishi can do it in 20 days. They work for 5 days and then Sashi goes away. In how many more days will Rishi finish the work?

- 1) 10 days 2) 12 days 3) 14 days 4) 16 days 5) None of these

211. Raju can do a piece of work in 10 days, Vicky in 12 days and Tinku in 15 days. They all start the work together, but Raju leaves after 2 days and Vicky leaves 3 days before the work is completed. In how many days is the work completed?

- 1) 5 days 2) 6 days 3) 7 days 4) 8 days 5) None of these

212. Manoj takes twice as much time as Anjay and thrice as much as Vijay to finish a piece of work. Together they finish the work in 1 day. What is the time taken by Manoj

to finish the work?

- 1) 6 days 2) 3 days 3) 2 days 4) 4 days 5) None of these

213. Apurava can do a piece of work in 12 days. Apurva and Amit complete the work together and were paid Rs. 54 and Rs. 81 respectively. How many days must they have taken to complete the work together?

- 1) 4 days 2) 4.5 days 3) 4.8 days 4) 5 days 5) None of these

214. In a fort there was sufficient food for 200 soldiers for 31 days. After 27 days 120 soldiers left the fort. For how many extra days will the rest of the food last for the remaining soldiers?

- 1) 12 days 2) 10 days 3) 8 days 4) 6 days 5) None of these

215. Pipe A and B running together can fill a cistern in 6 minutes. If B takes 5 minutes more than A to fill the cistern, then the time in which A and B will fill the cistern separately will be respectively?

- 1) 15 min, 20 min 2) 15 min, 10 min 3) 10 min, 15 min 4) 25 min, 20 min
5) None of these

216. A takes 5 days more than B to do a certain job and 9 days more than C; A and B together can do the job in the same time as C. How many days A would take to do it?

- 1) 16 days 2) 10 days 3) 15 days 4) 20 days 5) None of these

217. There are two pipes in a tank. Pipe A is for filling the tank and Pipe B is for emptying the tank. If A can fill the tank in 10 hours and B can empty the tank in 15 hours then find how many hours will it take to completely fill a half empty tank?

- 1) 30 hours 2) 15 hours 3) 20 hours 4) 33.33 hours 5) None of these

218. A, B and C can do some work in 36 days. A and B together do twice as much work as C alone and A and C together can do thrice as much work as B alone. Find the time taken by C to do the whole work.

- 1) 72 days 2) 96 days 3) 108 days 4) 120 days 5) None of these

219. A can do some work in 24 days, B can do it in 32 days and C can do it in 60 days. They start working together. A left after 6 days and B left after working for 8 days. How many more days are required to complete the whole work?

- 1) 30 2) 25 3) 22 4) 20 5) None of these

220. Walking at $\frac{3}{4}$ of his normal speed, Abhishek is 16 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is

- 1) 48 minutes 2) 60 minutes 3) 42 minutes 4) 62 minutes 5) None of these

221. Ram and Bharat travel the same distance at the rate of 6 km per hour and 10 km per hour respectively. If Ram takes 30 minutes longer than Bharat, the distance travelled

by each is

- 1) 6 km 2) 10 km 3) 7.5 km 4) 20 km 5) None of these

222. Lonavala and Khandala are two stations 600 km apart. A train starts from Lonavala and moves towards Khandala at the rate of 25 km/h. After two hours, another train starts from Khandala at the rate of 35 km/h. How far from Lonavala will they will cross each other?

- 1) 250 m 2) 300 km 3) 279.166 km 4) 475 km 5) None of these

223. Walking at $\frac{3}{4}$ of his normal speed, a man takes $2\frac{1}{2}$ hours more than the normal time. Find the normal time.

- 1) 7.5 h 2) 6 h 3) 8 h 4) 12 h 5) None of these

224. Alok walks to a viewpoint and returns to the starting point by his car and thus takes a total time of 6 hours 45 minutes. He would have gained 2 hours by driving both ways. How long would it have taken for him to walk both ways?

- 1) 8 h 45 min 2) 7 h 45 min 3) 5 h 30 min 4) 6 h 45 min 5) None of these

225. Without stoppage, a train travels a certain distance with an average speed of 60 km/h, and with stoppage, it covers the same distance with an average speed of 40 km/h. On an average, how many minutes per hour does the train stop during the journey?

- 1) 20 min/h 2) 15 min/h 3) 10 min/h 4) 10 min/h 5) None of these

226. Narayan Murthy walking at a speed of 20 km/h reaches his college 10 minutes late. Next time he increases his speed by 5 km/h, but finds that he is still late by 4 minutes. What is the distance of his college from his house?

- 1) 20 km 2) 6 km 3) 12 km 4) 10 5) None of these

227. A motor car does a journey in 17.5 hours, covering the first half at 30 km/h and the second half at 40 km/h. Find the distance of the journey.

- 1) 684 km 2) 600 km 3) 120 km 4) 540 5) None of these

228. Sujit covers a distance in 40 minutes if he drives at a speed of 60 kilometer per hour on an average. Find the speed at which he must drive at to reduce the time of the journey by 25%?

- 1) 60 km/h 2) 70 km/h 3) 75 km/h 4) 80 km/h 5) None of these

229. Manish travels a certain distance by car at the rate of 12 km/h and walks back at the rate of 3 km/h. The whole journey took 5 hours. What is the distance he covered on the car?

- 1) 12 km 2) 30 km 3) 15 km 4) 6 km 5) None of these

230. Two trains A and B start simultaneously in the opposite direction from two points A

and B and arrive at their destinations 9 and 4 hours respectively after their meeting each other. At what rate does the second train B travel if the first train travels at 80 km per hour?

- 1) 60 km/h 2) 100 km/h 3) 120 km/h 4) 80 km/h 5) None of these

231. Two cars started simultaneously toward each other from town A and B that are 480 km apart. It took the first car travelling from A to B 8 hours to cover the distance and the second car travelling from B to A 12 hours. Determine at what distance from A the two cars meet.

- 1) 288 km 2) 200 km 3) 300 km 4) 196 km 5) None of these

232. Two trains A and B start from station X to Y, Y to X respectively. After passing each other, they take 12 hours and 3 hours to reach Y and X respectively. If train A is moving at the speed of 48 km/h, the speed of train B is

- 1) 24 km/h 2) 96 km/h 3) 21 km/h 4) 20 km/h 5) None of these

233. A train requires 7 seconds to pass a pole while it requires 25 seconds to cross a stationary train which is 378 meters long. Find the speed of the train.

- 1) 75.6 km/h 2) 75.4 km/h 3) 76.2 km/h 4) 21 km/h 5) None of these

234. A boat sails down the river for 10 km and then up the river for 6 km. The speed of the river flow is 1 km/h. What should be the minimum speed of the boat for the trip to take a maximum of 4 hours?

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

235. A man rows 6 km/h in still water. If the river is running at 3 km per hour, it takes him 45 minutes to row to a place and back. How far is the place?

- 1) 1.12 km 2) 1.25 km 3) 1.6875 km 4) 2.5 km 5) None of these

236. Two trains are running on parallel lines in the same direction at speeds of 40 kmph and 20 kmph respectively. The faster train crosses a man in the second train in 36 seconds. The length of the faster train is

- 1) 200 meters 2) 185 meters 3) 225 meters 4) 210 meters 5) None of these

237. Without stoppage, a train travels at an average speed of 75 km/h and with stoppages it covers the same distance at an average speed of 60 km/h. How many minutes per hour does the train stop?

- 1) 10 minutes 2) 12 minutes 3) 14 minutes 4) 18 minutes 5) None of these

238. A man can row 30 km upstream and 44 km downstream in 10 hours. It is also known that he can row 40 km upstream and 55 km downstream in 13 hours. Find the speed of the man in still water.

- 1) 4 km/h 2) 6 km/h 3) 8 km/h 4) 12 km/h 5) None of these

239. Four-fifths of three-eighths of a number is 24. What is 250 per cent of that number?
1) 100 2) 160 3) 120 4) 200 5) None of these
240. Two-fifths of thirty per cent of one-fourth of a number is 15. What is 20 per cent of the number?
1) 90 2) 150 3) 100 4) 120 5) None of these
241. The sum of the digits of a two-digit number is 10. If the digits are reversed, the number is decreased by 72. Find the number.
1) 91 2) 82 3) 73 4) 64 5) None of these
242. In a two-digit number the digit in the unit's place is more than the digit in the ten's place by 2. If the difference between the number and the number obtained by interchanging the digits is 18. What is the original number
1) 46 2) 68 3) 24 4) Data inadequate 5) None of these
243. A number consists of two digits whose sum is 15. If 9 is added to the number, then the digits change their places. The number is _____.
1) 69 2) 78 3) 87 4) 96 5) None of these
244. The difference between the digits of a two-digit number in one-ninth of the difference between the original number and the number obtained by interchanging the positions of the digits. What definitely is the sum of the digits of that number?
1) 5 2) 14 3) 12 4) Data inadequate 5) None of these
245. The sum of the digits of a two-digit number is $\frac{1}{5}$ of the difference between the number and the number obtained by interchanging the positions of the digits. What definitely is the difference between the digits of that number?
1) 5 2) 9 3) 7 4) Data inadequate 5) None of these
246. The ratio between a two-digit number and the sum of the digits of that number is 4:1. If the digit in the unit's place is 4 more than the digit in the ten's place. What is the sum of the digits of that number?
1) 9 2) 10 3) 15 4) 12 5) None of these
247. If the place of last two-digits of a three-digit number are interchanged, a new number greater than the original number by 63 is obtained. What is the difference between the last two digits of that number?
1) 7 2) 5 3) 6 4) 8 5) None of these
248. The sum of squares of two numbers is 95 and the square of their difference is 37. The product of the two numbers.
1) 18 2) 19 3) 29 4) 27 5) None of these
249. The product of two numbers is 36. The sum of their squares is 97. The sum of the

two numbers is _____.

- 1) 13 2) 12 3) 15 4) 11 5) None of these

250. The denominator of a fraction is 2 more than thrice its numerator. If the numerator as well as denominator is increased by one, the fraction becomes $\frac{1}{3}$. What was the original fraction?

- 1) $\frac{4}{13}$ 2) $\frac{3}{11}$ 3) $\frac{5}{13}$ 4) $\frac{5}{11}$ 5) None of these

251. $20.2 \times 64 \times 81.3 \times 40.2 = 8?$

- 1) 2.7 2) 2.5 3) 3.7 4) 3.2 5) None of these

252. 83% of $6242 \times 12\%$ of $225 = ?$

- 1) 146286.42 2) 134263.18 3) 139883.22 4) 1562218.23
5) None of these

253. $? \div 25 \div 12 = 248.76$

- 1) 74628 2) 497.52 3) 62452 4) 870.66 5) None of these

254. $526 \times 12 + 188 = 50 \times ?$

- 1) 120 2) 160 3) 140 4) 110 5) None of these

255. $622 - 322 + (?)^2 = 3144$

- 1) 17 2) 16 3) 19 4) 15 5) None of these

256. $\sqrt[3]{21952} + 33 = ?$

- 1) 58 2) 61 3) 63 4) 51 5) None of these

257. $? \% \text{ of } 5600 - 28 \% \text{ of } 3500 \text{ of } 3500 = 1988$

- 1) 58 2) 55 3) 51 4) 53 5) None of these

258. $(8536 - \sqrt{2209}) \times 0.3 = ?$

- 1) 2556.7 2) 2456.7 3) 2546.7 4) 2645.7 5) None of these

259. $5/8 + 1/4 + 7/12 = ?$

- 1) $1 \frac{11}{24}$ 2) $1 \frac{13}{24}$ 3) $1 \frac{9}{26}$ 4) $1 \frac{7}{24}$ 5) None of these

260. $(3584 \div 32) - 11 = \sqrt{?}$

- 1) 10021 2) 12001 3) 10221 4) 10201 5) None of these

261. $15 \quad 25 \quad 40 \quad 130 \quad ? \quad 2560$

- 1) 500 2) 520 3) 490 4) 480 5) None

262. $186 \quad 94 \quad 48 \quad 25 \quad ? \quad 7.75$

- 1) 13.5 2) 14.8 3) 12.5 4) 14 5) None

263. $282 \quad 286 \quad 302 \quad ? \quad 402 \quad 502$

- 1) 366 2) 318 3) 326 4) 338 5) None

264. $649.6875 \quad 1299.375 \quad 866.25 \quad 346.5 \quad 99 \quad 22 \quad ?$

- 1) 4 2) 7 3) 10 4) 12 5) None

265. 5 26 19 121 41 337 ?
 1) 81 2) 357 3) 713 4) 94 5) None
266. 738 765 819 900 1008 1143 ?
 1) 1445 2) 1565 3) 1305 4) 1275 5) None
267. 1108 1117 1142 1191 ? 1481
 1) 1312 2) 1300 3) 1272 4) 1204 5) None
268. 25 30 70 260 1280 ?
 1) 6400 2) 7680 3) 6380 4) 7660 5) None
269. 154 162 226 ? 954 1954
 1) 242 2) 554 3) 442 4) 642 5) None
270. 4 12 ? 196 1005 6066 42511
 1) 36 2) 42 3) 45 4) 64 5) None

Directions (271 - 275): Following table shows the total number of students appeared from different cities, ratio of boys and girls among those appeared students, percentage of passed students and number of passed girls among them.

	Total Appeared	Appeared Boys : Girls	Pass %	Number of girls Passed
S_1	7210	3 : 2	60%	1268
S_2	4800	9 : 7	66%	1146
S_3	5670	5 : 4	70%	1432
S_4	6400	11 : 5	68%	975
S_5	7200	11 : 7	57%	1224
S_6	7080	7 : 5	65%	1565

271. What is the average number of boys appeared in the examination from all six cities?
 1) 3851 2) 3852 3) 3853 4) 3854 5) 3855
272. The total number of girls passed from City S_4 is what percentage of the total number of girls appeared from City S_5 ?
 1) 43.25% 2) 48.75% 3) 52.5% 4) 55% 5) 62.5%
273. What is the total number of boys failed in the Examination from all six cities together?
 1) 6175 2) 6180 3) 6185 4) 6190 5) 6195
274. The total number of girls passed in the examination is approximately what

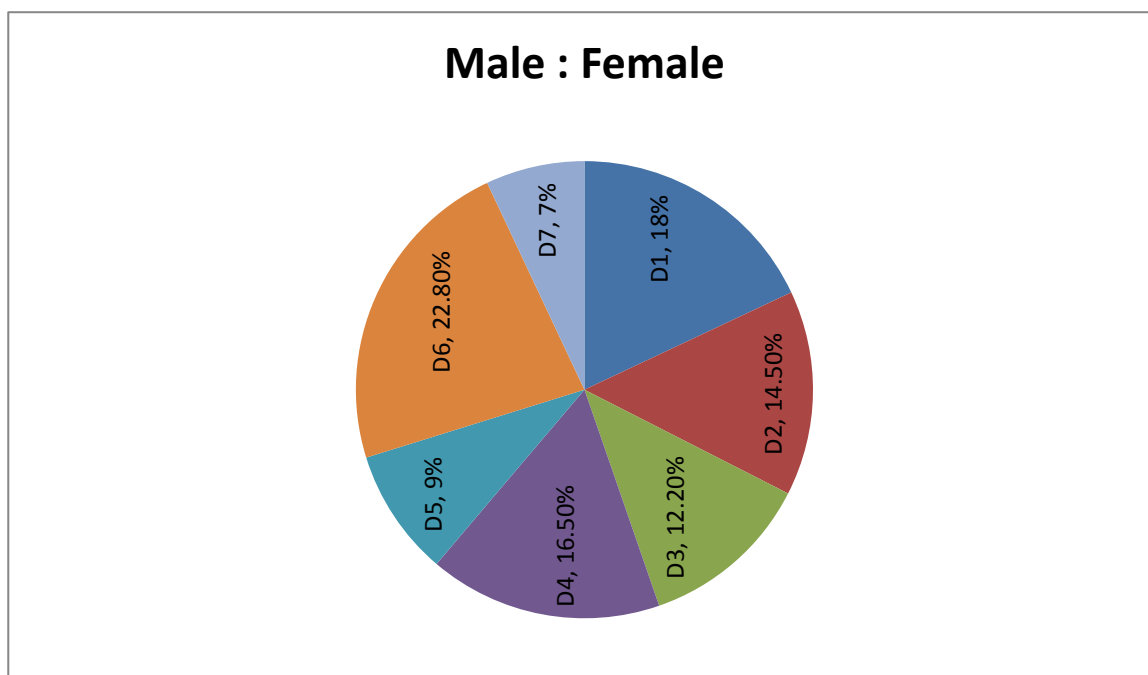
percentage of the total number of girls appeared in the examination, talking all cities together?

- 1) 42% 2) 50% 3) 56% 4) 64% 5) 72%

275. The total number of boys passed from City S2 is what percentage more than the total number of girls passed from that city?

- 1) 70.2% 2) 76.5% 3) 78.4% 4) 80% 5) 82.8%

Directions (276-280): Following pie chart shows the percentage distribution of employees in different departments of an organization. The table shows the ratio of male of female employees among them .The total number of employees is 9000.



Department	Ratio
	Male : Female
D ₁	7 : 13
D ₂	7 : 8
D ₃	4 : 5
D ₄	22 : 23
D ₅	13: 17
D ₆	17 : 19
D ₇	8 : 13

276. What is the total number of male employees working in the organisation?

- 1) 3930 2) 3940 3) 3950 4) 3960 5) 3970

277. The female employees of Department D3 are approximately what percentage of the total employees working in Department D3?

- 1) 37.5% 2) 47.5% 3) 52.5% 4) 55.5% 5) 57.5%

278. The female employee working in Department D7 is what percentage more than the male employees working in Department D7?

- 1) 32.5% 2) 45% 3) 52.5% 4) 57.5 % 5) 62.5%

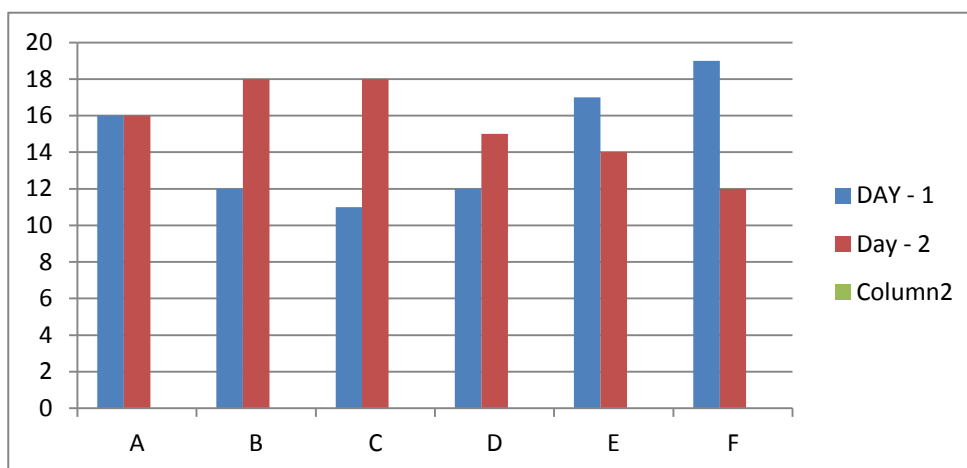
279. In which of the following departments is the difference between male and female employees the minimum?

- 1) D1 2) D2 3) D4 4) D5 5) D6

280. The total number of female employees working in an organization is approximately what percentage of the total number of employees working in the organization?

- 1) 52.32% 2) 54.16% 3) 56.11% 4) 57.5% 5) 58.19%

Directions (281-285): Study the following graph and table carefully and answer the questions given below: Time taken to travel (in hours) by six vehicles on two different days.



Distance covered (in kilometers) by six vehicles on each day

Vehicle	Day 1	Day 2
A	832	864
B	516	774
C	693	810
D	552	765
E	935	546
F	703	636

281. Which of the following vehicle travelled at the same speed on both the days?

- 1) Vehicle A 2) Vehicle C 3) Vehicle F
4) Vehicle B 5) None of these

282. What was the difference between the speed of Vehicle A on Day 1 and the speed of Vehicle C on the same day?

- 1) 7km/hr 2) 12km/hr 3) 11km/hr
4) 8 km/hr 5) None of these

283. What was the speed of Vehicle C on Day 2 in terms of metres per second?

- 1) 15.3 2) 12.8 3) 11.5 4) 13.8 5) None of these

284. The distance travelled by Vehicle F on Day 2 was approximately what per cent of the distance travelled by it on Day 1?

- 1) 80 2) 65 3) 85 4) 95 5) 90

285. What is the ratio of the speeds of Vehicle D and Vehicle E on Day 2?

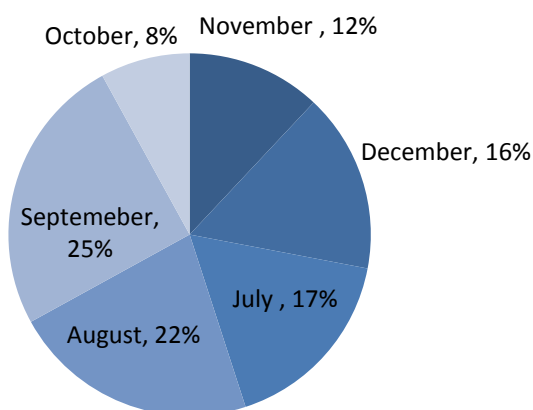
- 1) 15:13 2) 17:13 3) 13:11 4) 17:14 5) None of these

Directions (286 - 290): Study the following pie-chart and table carefully and answer the questions given below:

Percentagewise distribution of the number of mobile phones sold by a shopkeeper during six months

Total number of mobile phones sold = 45000

Sales



The ratio between the numbers of mobile phones sold of Company A and Company B during six months.

Month	Ration
July	8 : 7
August	4 : 5
September	3 : 2
October	7 : 5
November	7 : 8
December	7: 9

286. What is the ratio of the number of mobile phones sold of Company B during July to those sold during December of the same company?

- 1) 119:145 2) 116:135 3) 119:135 4) 119:130 5) None of these

287. If 35% of the mobile phones sold by Company A during November were sold at a discount, how many mobile phones of Company A during that month were sold without a discount?

- 1) 882 2) 1635 3) 1638 4) 885 5) None of these

288. If the shopkeeper earned a profit of \$ 433 on each mobile phone sold of Company B during October, what was his total profit earned on the mobile phones of that company during the same month?

1) \$ 6,49,900 2) \$ 6,45,900 3) \$ 6,49,400 4) \$ 6,49,500 5) None of these

289. The number of mobile phones sold of Company A during July is approximately what per cent of the number of mobile phones sold of Company A during December?

1) 110 2) 140 3) 150 4) 105 5) 130

290. What is the total number of mobile phones sold of Company B during August and September together?

1) 10000 2) 15000 3) 10500 4) 9500 5) None of these

Directions (291 - 300): Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and --

Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data in both the statements I and II together are not sufficient to answer the questions.

Give answer (5) if the data in both the statements I and II together are necessary to answer the question.

291. Rahul, Anurag and Vivek started a business together. In what proportion would the annual profit be distributed among them?

I. Rahul got one fourth of the profit.

II. Rahul and Vivek contributed 75% of the total investment

292. What was the rate of interest on a sum of money?

I. The sum fetched a total of Rs. 2522 as compound interest at the end of 3 years.

II. The difference between the simple interest and the compound interest at the end of 2 years at the same rate was R 40.

293. Is $a = b$?

I. $(a - 2)^2 = (b - 2)^2$ II. $(a + b)(1/a + 1/b) = 4$

294. Did Abhi make a profit on his sale?

- I. If he had sold 5 pens less than he presently did for Rs 100, his profit would have decreased by Rs 20.
- II. If he had sold 50 paise less per pen, he would have lost Rs 10.

295. What are two numbers?

- I. The larger number is 36 more than half the difference of the two numbers.
- II. The two numbers are in the ratio 5:3.

296. In how many years can a simple interest of Rs. 6570 be obtained on an amount of Rs. 36500?

- I. The rate of simple interest is 6% per annum.
- II. The difference between the simple interest is Rs. 402.084.

297. What is the number of teachers in the school?

- I. Each teacher takes at least four lectures in a day.
- II. There are 45 lectures in a week.

298. What is the area of the rectangular plot?

- I. The length of the plot is one fourth of the area.
- II. The length of the plot is thrice its breadth.

299. What is the cost of painting the four walls of a rectangular hall ?

- I. Area of the hall is 600 m² & Perimeter of the hall is 100 m.
- II. Cost of painting is Rs 45/- per m²

300. What is Naseem's share in the profit earned at the end of two years distributed proportionately?

- I. Pradeep, Naseem & Rajesh started a business investing Rs. 18,000/-, Rs. 27,000/- & Rs. 24,000/- respectively.
- II. Share in profit received by Rajesh is 25% more than the share received by Pradeep.

Answers:

1.3	2.3	3.3	4.2	5.1	6.4	7.1	8.2	9.4	10.2
11.2	12.4	13.4	14.3	15.2	16.1	17.1	18.2	19.4	20.1
21.3	22.1	23.2	24.4	25.1	26.4	27.3	28.2	29.1	30.3
31.3	32.4	33.2	34.3	35.1	36.1	37.2	38.3	39.3	40.1
41.2	42.1	43.2	44.4	45.3	46.4	47.2	48.4	49.1	50.3
51.2	52.3	53.2	54.4	55.1	56.2	57.3	58.4	59.3	60.1
61.3	62.3	63.2	64.3	65.3	66.1	67.1	68.2	69.3	70.1
71.1	72.3	73.1	74.1	75.2	76.1	77.1	78.1	79.2	80.4
81.1	82.4	83.1	84.2	85.3	86.3	87.3	88.2	89.1	90.1
91.3	92.4	93.1	94.2	95.2	96.4	97.3	98.2	99.2	100.4
101.3	102.2	103.3	104.1	105.3	106.2	107.4	108.4	109.3	110.4
111.1	112.3	113.4	114.2	115.1	116.3	117.1	118.5	119.3	120.2
121.5	122.5	123.3	124.4	125.2	126.1	127.3	128.3	129.3	130.3
131.1	132.1	133.3	134.4	135.1	136.1	137.2	138.4	139.4	140.3
141.3	142.2	143.1	144.2	145.1	146.2	147.4	148.1	149.3	150.2
151.1	152.4	153.3	154.4	155.4	156.1	157.2	158.4	159.2	160.3
161.3	162.3	163.1	164.3	165.3	166.4	167.1	168.2	169.4	170.4
171.2	172.4	173.1	174.2	175.4	176.4	177.4	178.1	179.3	180.3
181.2	182.1	183.4	184.2	185.1	186.1	187.4	188.3	189.4	190.1
191.1	192.4	193.1	194.2	195.1	196.2	197.2	198.2	199.1	200.3
201.3	202.1	203.4	204.1	205.1	206.1	207.3	208.2	209.3	210.4
211.3	212.1	213.3	214.4	215.3	216.3	217.2	218.3	219.3	220.1
221.3	222.3	223.1	224.1	225.1	226.4	227.2	228.4	229.1	230.3
231.1	232.2	233.1	234.3	253.3	236.1	237.2	238.3	239.4	240.3
241.1	242.4	243.2	244.4	245.1	246.4	247.1	248.3	249.1	250.2
251.5	252.3	253.1	254.5	255.5	256.2	257.4	258.3	259.1	260.4
261.5	262.1	263.4	264.1	265.3	266.3	267.3	268.1	269.4	270.3
271.1	272.2	273.5	274.2	275.2	276.3	277.4	278.5	279.3	280.3
281.4	282.3	283.5	284.5	285.2	286.3	287.3	288.4	289.5	290.1
291.5	292.5	293.2	294.1	295.5	296.1	297.4	298.5	299.5	300.5

Reasoning

1. If in a certain code, GLAMOUR is written as IJCNMWP and MISRULE is written as OGUSSNC, then how will TOPICAL be written in that code?
 - 1) VMRJEEN 2) VMRHACJ 3) VMRJACJ
 - 4) VNRJABJ 5) None of these
2. If SYSTEM is coded as SYSMET and NEARER, as AENRER, then FRACTION will be coded as
 - 1) CARFNOIT 2) NOITFRAC 3) FRACNOIT
 - 4) CARFTION 5) None of these
3. In a certain code, COMPATIBLE is written as BQNPDDKAHS. How is STABILISED written in that code?
 - 1) TUBCJCDRHK 2) JCBUTEDTHM 3) JCBUTCDDRHK
 - 4) JCBUTEFTJM 5) None of these
4. If in a certain language, TRIANGLE is coded as SQHZMFKD, which word would be coded as DWZLOKD?
 - 1) EXAMPLE 2) FIGMENT 3) DISMISS
 - 4) DISJOIN 5) None of these
5. In a code language, TUTORIAL, is written as DODNGLCF and DANCE is written as YCJMZ, how can EDUCATION be written in that code?
 - 1) ZYMODCLNJ 2) ZYOMCDLNJ 3) ZYOMDCLNJ
 - 4) ZYOTNLCMD 5) None of these
6. If each of the letters in the English alphabet is assigned odd numerical value beginning A=1, B=3 and so on, what will be the total value of the letters of the word INDIAN?
 - 1) 86 2) 88 3) 89 4) 96 5) None of these
7. If DEER = 12215 and HIGH = 5645, how will you code HEEL?
 - 1) 2328 2) 3449 3) 4337 4) 5229 5) None of these
8. Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?
 - 1) His own 2) His son's 3) His father's
 - 4) His nephew's 5) None of these
9. Introducing Reena, Monika said, "She is the only daughter of my father's only daughter." How is Monika related to Reena?
 - 1) Aunt 2) Niece 3) Cousin
 - 4) Data inadequate 5) None of these

10. Pointing to a lady, a man said, "The son of her only brother is the brother of my wife." How is the lady related to the man?
- 1) Mother's sister 2) Grandmother 3) Mother-in-law
4) Sister of father-in-law 5) Maternal aunt
11. Pointing to a girl in the photograph, Amar said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Amar?
- 1) Mother 2) Sister 3) Aunt
4) Grandmother 5) None of these
12. A man said to a lady, "Your mother's husband's sister is my aunt." How is the lady related to the man?
- 1) Daughter 2) Granddaughter 3) Mother
4) Sister 5) Aunt
13. Pointing out to a lady, a girl said, "She is the daughter-in-law of the grandmother of my father's only son." How is the lady related to the girl?
- 1) Sister-in-law 2) Mother 3) Aunt
4) Mother-in-law 5) Cousin

Directions (14 - 17): Read the following information carefully and answer the questions given below:

There are six children playing football, namely A, B, C, D, E and F. A and E are brothers. F is the sister of E. C is the only son of A's uncle. B and D are the daughters of the brother of C's father.

14. How is C related to F?
- 1) Cousin 2) Brother 3) Son
4) Uncle 5) None of these
15. How many male players are there?
- 1) One 2) Three 3) Four
4) Five 5) Six
16. How many female players are there ?
- 1) One 2) Two 3) Three
4) Four 5) Five
17. How is D related to A?
- 1) Uncle 2) Sister 3) Niece
4) Cousin 5) None of these

18. If (i) M is brother of N; (ii) B is brother of N; and (iii) M is brother of D, then which of the following statements is definitely true?

- 1) N is brother of B 2) N is brother of D 3) M is brother of B
4) D is brother of M 5) None of these

19. D, the son-in-law of B, is the brother-in-law of A who is the brother of C. How is A related to B?

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

Directions (20 - 24): Read the information given below and answer the questions that follow :

1) A, B, C, D, E and F are six members of a family.

2) One couple has parents and their children in the family.

3) A is the son of C and E is the daughter of A.

4) D is the daughter of F who is the mother of E.

20. Who are the male members in the family?

- 1) A and C 2) C and F 3) A, B and D
4) Cannot be determined 5) None of these

21. Which of the following pairs is the parents of the children?

- 1) BC 2) CF 3) BF
4) Cannot be determined 5) None of these

22. Which of the following pairs in the parents of the couple?

- 1) AB 2) BC 3) AF 4) CF 5) None of these

23. How many female members are there in the family?

- 1) Two 2) Three 3) Four 4) cannot be determined 5) None of these

24. What relationship do D and E bear to each other?

- 1) Sister and Brother 2) Mother and son
3) Grandmother and Grand daughter 4) Sister
5) None of these

Directions (25 - 27): These questions are based on the following information:

1) 'P @ Q' means 'P is mother of Q'

2) 'P \$ Q' means 'P is husband of Q'

3) 'P # Q' means 'P is sister of Q'

4) 'P * Q' means 'P is son of Q'

25. Which of the following indicates the relationship 'R is daughter of T'?

- 1) T@B#F*R 2) T@B#R*F 3) R#F*B@T
4) R#F*B\$T 5) None of these

26. M*H@D\$K represents what relation of H with K?

- 1) Mother 2) Father 3) Father-in-law
4) Cannot be determined 5) None of these

27. If F # J * T \$ R @ L, then which of the following is definitely true?

- 1) L is brother of J 2) F is sister of L 3) F is brother of J
4) F is brother of L 5) None of these

Directions (28 - 29): Read the information given below to answer the questions that follow:

- 1) 'P X Q' means 'Q is mother of P'
2) 'P + Q' means 'P is brother of Q'
3) 'P - Q' means 'P is sister of Q'
4) 'P / Q' means 'Q is father of P'

28. Which of the following definitely means 'X is grandson of D'?

- 1) X x H - D 2) A + X x H - D 3) A - X x H - D
4) cannot be determined 5) None of these

29. Which of the following statements is superfluous to answer the above question?

- 1) (i) only 2) (ii) only 3) (iii) only
4) (iv) only 5) None of these

Directions (30 - 33): Study the following information carefully and answer the questions given below:

Three ladies and four men are a group of friends i.e. P, K, R, Q, J, V and X. Each one has a different profession i.e. Lawyer, Travel Agent, Air-hostess, Doctor, Professor, Consultant and Jeweller and each one owns a different car i.e. Alto, Corolla, Santro, Lancer, Ikon, Scorpio and Esteem, not necessarily in that order. None of the ladies is a Consultant or a Lawyer. R is an Air-hostess and she owns an Ikon Car. P owns a Scorpio. K is not a Doctor. J is a Jeweller and The Doctor owns Esteem car whereas the Professor owns Scorpio. The Travel Agent owns an Alto. None of the ladies owns a Scorpio.

30. Who are the three ladies in the group?

- 1) V, R, K 2) R, P, J 3) R, K, Q

- 4) Data inadequate 5) None of these

31. What car does Q own?

- 1) Esteem 2) Lancer 3) Alto
4) Santro 5) None of these

32. Who owns the car Lancer?

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

33. What is the profession of K?

- 1) Doctor 2) Professor 3) Travel Agent
4) Data inadequate 5) None of these

Directions (34 - 38): Study the following information carefully and answer the questions given below:

- (i) A, B, C, D, E, F and G are seven persons wearing a different colour shirt – white, red, black, green, yellow, blue and violet and a different colour trousers – blue, red, white, black, cream, yellow and indigo. The persons, colour of the shirt and colour of the trousers above are not necessarily in the same order. No person is wearing shirt and trousers of same colour.
- (ii) B is wearing red colour shirt and is not wearing cream or yellow colour trousers. D is wearing green colour shirt and indigo colour trousers. Colour of A's shirt and F's trousers is same. Colour of E's shirt and C's trousers is same. G is wearing blue shirt and E is wearing blue trousers. F is not wearing any yellow dress. A is not wearing a white shirt. Red and blue is not the combination of shirt and trousers of any of the persons.

34. Who wears violet colour shirt?

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

35. What is the colour of B's trousers?

- 1) White 2) Indigo 3) Red 4) Data inadequate 5) Non of these

36. What is the colour of A's trousers?

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

37. What is the colour of F's Shirt?

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

38. What is the colour of G's trousers?

- 1) Indigo 2) White 3) Cream 4) Red 5) None of these

Directions (39 - 43): Read the following information carefully and answer the questions

given below:

Six persons A, B, C, D, E and F are sitting around a round table facing towards the centre of the table in a restaurant. They have ordered for different items (Pizza, Strawberry, Vanilla, Burger, Pastries and Patties) as their lunch. They are wearing T-shirts of different colours, i.e. white, black, green, red, yellow and blue. Order of items for the lunch and colours of T-shirts are not necessarily according to the order of names.

- I. The persons who have ordered for Pizza, Vanilla and Pastries are neither in white T-shirt nor in black.
- II. The persons who are in green and yellow T-shirts have neither ordered for Pizza nor for Vanilla.
- III. A is neither in white T-shirt nor on the immediate left of the person who has ordered for Burger.
- IV. The only person who is between E and F eats Strawberry. The person who is on the left side of the person in white T-shirt does not eat Patties.
- V. D has ordered for Burger and the colour of this T-shirt is green. He is facing the person who has ordered for Strawberry.
- VI. One who has ordered for Pizza is seated opposite to the person wearing blue T-shirt, while the person whose T-shirt is of green colour is on the left of the person who has ordered for Pastries.
- VII. One who has ordered for Patties is on the immediate right of the person in white T-shirt but one the immediate left of the person who has ordered for Vanilla.
- VIII. C has not ordered for Vanilla while F has not ordered for Pizza.

39. Who among the following is the white T-shirt?

- 1) A 2) B 3) C 4) E 5) None of these

40. The only person, who is between E and D, is wearing T-shirt of the colour

- 1) Red 2) blue 3) black 4) yellow 5) None of these

41. Who among the following has ordered for Pastries?

- 1) A 2) B 3) C 4) E 5) None of these

42. Which of the following is correctly matched?

- 1) A – Yellow-Burger 2) B – Red – Vanilla 3) E-Red- Pizza
4) F- Black – Pastries 5) None of these

43. The colour of the T-shirt of the person, who has ordered for Patties, is

- 1) Red 2) yellow 3) blue 4) black 5) None of these

Directions (44 - 48): Study the given information carefully and answer the questions that

follow:

- (i) Eleven students A, B, C, D, E, F, G, H, I, J and K are sitting in the first row of the class facing the teacher.
- (ii) D who is to the immediate left of F is second to the right of C.
- (iii) A is second to the right of E, who is at one of the ends.
- (iv) J is the immediate neighbor of A and B and third to the left of G.
- (v) H is to the immediate left of D and third to the right of I.

44. Who is sitting in the middle of the row?

- 1) B 2) C 3) G 4) I 5) None of these

45. Which of the following groups of friends is sitting to the right of G?

- 1) CHDE 2) CHDF 3) IBJA 4) ICHDF 5) None of these

46. Which of the following statements is true in the context of the above sitting arrangement?

- 1) There are three students sitting between D and G
- 2) K is between A and J.
- 3) B is sitting between J and I.
- 4) G and C are neighbours sitting to the immediate right of H.
- 5) None of these

47. In the above sitting arrangement, which of the given statements is superfluous?

- 1) (i) 2) (ii) 3) (iii) 4) (iv) 5) None is superfluous

48. If E and D, C and B, A and H, and K and F interchange their positions, which of the following parts of students is sitting at the ends?

- 1) D and E 2) E and F 3) D and K 4) K and F 5) None of these

Directions (49 - 53): Study the following information and answer the questions given below:

Seven specialist doctors, P, Q, R, S, T, U and V visit a polyclinic on the four days – Tuesday, Wednesday, Friday and Saturday – in a week. At least one doctor but not more than two doctors visits the polyclinic on each of these days. Each of them is specialist of different fields – ENT, Orthopaedics, Paediatrics, Neurologist, Ophtalmologist, Radiologist and Oncologist, S visits on Friday with Radiologist, Paediatrician does not visit on Saturday nor with T and V Oncologist U visits alone on Tuesday. Q visits on Wednesday and he is not Paediatrician. R visits on Wednesday. V is not Radiologist. Paediatrician visits with ENT specialist. Neurologist visits on Friday. P is neither Orthopaedics nor Radiologist.

49. What is the profession of S?

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

50. What is the speciality of P?

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

51. On which of the following days do the specialists in Orthopaedic and Ophthalmologist visit?

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

52. On which day of the week does T visit?

- 1) Wednesday 2) Friday 3) Saturday
4) Wednesday or Saturday 5) None of these

53. Who among them visits the polyclinic along with P?

- 1) None 2) S 3) T 4) V 5) Either V or S

Directions (54 - 58): Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V and W are seven members of a family belonging to three generations. There are two married couples, one each of first and second generations respectively. They travel in three different cars X, Y and Z so that no car has more than three members and there is at least one female in each car. R, who is a granddaughter, does not travel with her grandfather and grandmother. Q travels with his father T in car Y. V travels with her granddaughter S in car X. P travels with her daughter in car Z.

54. In which car three members are travelling?

- 1) X 2) Y 3) Z 4) Either X or Y 5) None of these

55. How is W related to P?

- 1) Mother-in-law 2) Daughter 3) Sister
4) Data inadequate 5) None of these

56. How many female members are there in the family?

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

57. How is S related to T?

- 1) Granddaughter 2) Daughter 3) Niece

- 4) Data inadequate 5) None of these

58. Which of the following is one of the married couples?

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

59. A river flows west to east and on the way turns left and go in a semi-circle round a hillock, and then turns left at right angles. In which direction is the river finally flowing?

- 1) West 2) East 3) North 4) South 5) None of these

60. Deepak starts walking straight towards east. After walking 75 meters, he turns to the left and walks 25 meters straight. Again he turns to the left, walks a distance of 40 meters straight, again he turns to the left and walks a distance of 25 meters. How far is he from the starting point?

- 1) 25 meters 2) 50 meters 3) 115 meters 4) 140 meters
5) None of these

61. Namita walks 14 meters towards west, then turns to her right and walks 14 meters and then turns to her left and walks 10 meters. Again turning to her left she walks 14 meters. What is the shortest distance (in meters) between her starting point and the present position?

- 1) 10 2) 24 3) 28 4) 38 5) None of these

62. Radha moves towards South-east a distance of 7 km, then she moves towards West and travels a distance of 14 m. From hers, she moves towards North-west a distance of 7 m and finally she moves a distance of 4 m towards East and stood at that point. How far is the starting point from where she stood?

- 1) 3 m 2) 4 m 3) 10 m 4) 11 m 5) None of these

63. Gopal starts from his house towards West. After walking a distance of 30 meters, he turned towards right and walked 20 meters. He then turned left and moving a distance of 10 meters, turned to his left again and walked 40 meters. He now turns to the left and walks 5 meters. Finally he turns to his left. In which direction is he walking now?

- 1) North 2) South 3) East 4) South-west 5) West

64. A villager went to meet his uncle in another village situated 5 km away in the North-east direction of his own village. From there he came to meet his father-in-law living in a village situated 4 km in the south of his uncle's village. How far away and in what direction is he now?

- 1) 3 km in the North 2) 3 km in the East 3) 4 km in the East
4) 4 km in the West 5) None of these

65. Sanjeev walks 10 meters towards the South. Turning to the left, he walks 20 meters and then moves to his right. After moving a distance of 20 meters, he turns to the right and walks 20 meters. Finally, he turns to the right and moves a distance of 10 meters. How far and in which direction is he from the starting point?
- 1) 10 meters North 2) 20 meters South 3) 20 meters North
4) 10 meters South 5) None of these
66. Of the five villages P, Q, R, S and T situated close to each other, P is to the west of Q, R is to the south of P, T is to the north of Q and S is to the east of T. Then, R is in which direction with respect to S?
- 1) North-west 2) South-east 3) South-west
4) Data inadequate 5) None of these
67. P, Q, R and S are playing a game of carom, P, R and S, Q are partners. S is to the right of R who is facing west. Then, Q is facing
- 1) North 2) South 3) East 4) West 5) None of these

Directions (68 - 70): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G, H and I are nine houses. C is 2 km east of B. A is 1 km north of B and H is 2 km south of A. G is 1 km west of H while D is 3 km east of G and F is 2 km north of G. I is situated just in middle of B and C while E is just in middle of H and D.

68. Distance between E and G is
- 1) 1 km 2) 1.5 km 3) 2 km 4) 5 km 5) None of these
69. Distance between E and I is
- 1) 1 km 2) 2 km 3) 3 km 4) 4 km 5) None of these
70. Distance between A and F is
- 1) 1 km 2) 1.41 km 3) 2 km 4) 3 km 5) None of these
71. If 'South-east' is called 'East', 'North-west' is called 'West', 'South-west' is called 'South' and so on, what will 'North' be called?
- 1) East 2) North-east 3) North-west 4) South 5) None of these
72. A man is performing yoga with his head down and legs up. His face is towards the west. In which direction will his left hand be?
- 1) North 2) South 3) East 4) West 5) None of these
73. One evening before sunset two friends Sumit and Mohit were talking to each other

face to face. If Mohit's shadow was exactly to his right side, which direction was Sumit facing?

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

74. Which is the third number to the left of the number which is exactly in the middle of the following sequence of numbers?

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

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

75. How many 6s are there in the following number series, each of which is immediately preceded by 1 or 5 and immediately followed by 3 or 9?

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

- 1) Four 2) One 3) Two 4) Three 5) None of these

76. How many 4's are there preceded by 7 but not followed by 3?

5 9 3 2 1 7 4 2 6 9 7 4 6 1 3 2 8 7 4 1 3 8 3 2 5 6 7 4 3 9 5
8 0 1 8 7 4 6 3

- 1) Three 2) Four 3) Five 4) Six 5) None of these

77. Count 1 in the following sequence of numbers that is immediately followed by 2, if 2 is not immediately followed by 3. How many such 1s are there?

12 1 3 4 5 1 2 3 5 2 1 2 6 1 4 5 1 1 2 4 1 2 3 2 1 7 5 2 1 2 5

- 1) 2 2) 4 3) 5 4) 7 5) 9

78. How many 7s are there in the following series which are preceded by 6 which is not preceded by 8?

8 7 6 7 8 6 7 5 6 7 9 7 6 1 6 7 7 6 8 8 6 9 7 6 8 7

- 1) Nil 2) One 3) Two 4) Three 5) None of these

79. If the following series is written in the reverse order, which number will be fourth to the right of the seventh number from the left?

7 3 9 7 0 3 8 4 6 2 1 0 5 11 13

- 1) 0 2) 5 3) 9 4) 11 5) None of these

80. In the following sequence of instructions, 1 stands for Run, 2 stands for Stop, 3 stands for Go, 4 stands for Sit and 5 stands for Wait. If the sequence were continued, which instruction will come next?

4 4 5 4 5 3 4 5 3 1 4 5 3 1 2 4 5 4 5 3 4 5 3

- 1) Wait 2) Sit 3) Go 4) Stop 5) Run

81. In a school, the following codes were used during physical exercise. '1' means

'start walking', '2' means 'keep standing', '3' means 'start running at the same spot', '4' means 'sit down'. How many times will a student who performs the following sequence without error from the beginning to the end have to sit down?

12 3 4 2 3 1 4 4 3 2 2 1 2 4 3 1 4 4 1 2

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

82. Thirty six vehicles are parked in a parking lot in a single row. After the first car, there is one scooter. After the second car, there are two scooters. After the third car, there are three scooters and so on. Work out the number of scooters in the second half of the row.

- 1) 10 2) 12 3) 15 4) 17 5) None of these

83. Niting was counting down from 32. Submit was counting upwards the numbers starting from 1 and he was calling out only the odd numbers. What common number will they call out at the same time if they were calling out at the same speed?

- 1) 19 2) 21 3) 22 4) They will not call out the same number
5) None of these

84. If the numbers from 1 to 45 which are exactly divisible by 3 are arranged in ascending order, minimum number being on the top, which would come at the ninth place from the top?

- 1) 18 2) 21 3) 24 4) 27 5) 30

85. In a class of 35 students, Kunal is placed seventh from the bottom whereas Sonali is placed ninth from the top. Pulkit is placed exactly in between the two. What is Kunal's position from Pulkit?

- 1) 9 2) 10 3) 11 4) 13 5) None of these

86. In a class, among the passed students, Amisha is twenty-second from the top and Sajal, who is 5 ranks below Amisha, is thirty-fourth from the bottom. All the students from the class have appeared for the exam. If the ratio of the students who passed in the exam to those who failed is 4:1 in that class, how many students are there in the class?

- 1) 60 2) 75 3) 90 4) Data inadequate 5) None of these

87. N ranks fifth in a class. S is eighth from the last. If T is sixth after N and just in the middle of N and S, then how many students are there in the class?

- 1) 23 2) 24 3) 25 4) 26 5) None of these

88. In a row of 40 boys, Satish was shifted 10 places to the right of Rohan and

Kewal was shifted 10 places to the left of Vilas. If Vilas was twenty-sixth from the left and there were three boys between Kewal and Satish after shifting, what was the position of Rohan in the row?

- 1) 10th from the right end 2) 10th from the left end
- 3) 39th from the right end 4) Data inadequate
- 5) None of these

89. Sangeeta remembers that her father's birthday was certainly after eighth but before thirteenth of December. Her sister Natasha remembers that their father's birthday was definitely after ninth but before fourteenth of December. On which date of December was their father's birthday?

- 1) 10th 2) 11th 3) 12th 4) Data Inadequate 5) None

90. How many such pairs of letters are there in the word INSTRUCTION which have as many letters between them in the word as in the English alphabet?

- 1) One 2) Two 3) Three 4) Four 5) None of these

91. How many such pairs of letters are there in the word CORPORATE each of which has as many letters in the same sequence between them in the word as in the English alphabet?

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

92. If the letters in the word POWERFUL are rearranged as they appear in the English alphabet, the position of how many letters will remain unchanged after the rearrangement?

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

93. Which of the following will be the changed form of the word OBLIQUE when the word is written again by substituting each vowel by the second letter following it in the English alphabet and substituting each consonant by the third letter following it in the English alphabet?

- 1) MEDGTSD 2) QEOKTXG 3) QEOKTWG 4) RDNLSXH 5) None of these

94. APPREHENSION

- 1) Four 2) Five 3) Six 4) Seven 5) None of these

95. How many such pairs of letters are there in the word CLEARING each of which has two letters between them in the word as also in the alphabet?

- 1) Nil 2) One 3) Two 4) Three 5) None of these

96. Find the two letters in the word EXTRA which have as many letters between them in the word as in the alphabet. If these two letters are arranged in alphabetical order, which letter will come second?

- 1) A 2) E 3) R 4) T 5) X

97. If the order of letters of each of the following words is reversed, then which of the following will be the meaningful word? If more than one such word can be formed, mark 'S' as the answer and if no such word can be formed, mark 'X' as the answer.
NAIL, PAIL, RAIL, MADAM, REST

- 1) PAIL 2) RAIL 3) MADAM 4) S 5) X

98. If the positions of the first and the sixth letters in the word DISTRIBUTE are interchanged; similarly the positions of the second and the seventh, the third and the eighth and so on, which of the following letters will be the fifth from left after interchanging the positions?

- 1) E 2) I 3) S 4) T 5) None of these

99. The positions of the first and the eighth letters in the word WORKINGS are interchanged. Similarly the positions of the second and the seventh letters are interchanged and the positions of the third letter and the sixth letter are interchanged and the positions of the remaining two letters are interchanged with each other, which of the following will be the third letter to the left of R after rearrangement?

- 1) G 2) I 3) N 4) S 5) None of these

100. If the positions of the fifth and twelfth letters of the word GLORIFICATIONS are interchanged, and likewise the positions of the fourth and fourteenth letters, the third and tenth letters, the second and eleventh letters and the first and thirteenth letters are interchanged, which of the following will be the twelfth letter from the right end?

- 1) I 2) O 3) R 4) T 5) None of these

Directions(101 – 106): Study the following arrangement of the English alphabet and answer the questions given below :

F J M P O W R N B E Y C K A V L D G X U H Q I S Z T

101. Which letter is tenth to the right of the letter which is exactly the middle letter between F and D?

- 1) D 2) G 3) H 4) U 5) None of these

102. Four of the following five are alike in a certain way based on their position in the above arrangement and hence form a group. Which one does not belong to that group?

- 1) BRY 2) ECN 3) HXI 4) OMR 5) KYV

103. FMJ:TSZ in the same way as JMP: ?

1) IZS 2) ZSI 3) ZIS 4) ISZ 5) SIQ

104. Which of the following pairs of letters has as many letters between them in the above arrangement as there are between them in the English alphabet?

1) AI 2) EL 3) LS 4) MO 5) MR

105. If each letter is attached a value equal to its serial number in the above arrangement starting from your left, then what will be the sum of the numbers attached to all the vowels in the arrangement?

1) 50 2) 58 3) 63 4) 73 5) None of these

106. Each of the vowels in the word 'MAGNIFY' is replaced by number '2' and each consonant is replaced by a number which is the serial number of that consonant in the word, i.e., M by 1, G by 3 and so on. What is the total of all the numbers once the replacement is completed?

1) 22 2) 24 3) 25 4) 26 5) None of these

Directions (107-115): Study the following arrangement of the English alphabet and answer the questions given below :

M K K I D N E T T Q O B F H A A G T U U X W L S R I

Each of these letters gets a numerical value based on its position in the above arrangement, such as, 1 for M, 2 for K, 4 for I and so on.

107. What is the sum of the values of the group of letters ARM?

1) 32 2) 33 3) 34 4) 35 5) None of these

108. The value of the which of the following consonants, when added to that of the vowel following immediately, amount to 11?

1) H 2) K 3) N 4) R 5) None of these

109. Value of A is exactly equal to the total value of which of the following pairs?

A) DO B) QE C) MH

1) Only A 2) Only B 3) Only C 4) Both A and B 5) None of these

110. The sum of the value of OB is exactly equal to which of the following?

1) N 2) K 3) U 4) X 5) None of these

111. If it is possible to make a meaningful word with the third, fifth, eighth and tenth letters of the word DISTRIBUTE, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such words can be made, give 'M' as the answer.

1) S 2) R 3) E 4) X 5) M

112. If it is possible to make only one meaningful word with the second, the fifth, the

seventh and the tenth letters of the word OMNISCENT, which of the following will be the third letter of that word? If no such word can be made, give 'J' as the answer and if more than one such words can be made, give 'Q' as the answer.

- 1) I 2) M 3) S 4) J 5) Q

113. If it is possible to make a meaningful word with the first, the fourth, the seventh and the eleventh letters of the word INTERPRETATION, which of the following will be third letter of that word? If more than one such words can be made, give 'M' as the answer and if no such word can be made, give 'X' as the answer.

- 1) I 2) R 3) T 4) X 5) M

114. If it is possible to make only one meaningful word with the second, the fifth, the sixth and the seventh letters of the word GENEROSITY, then which of the following will be the first letter of that word? If no such word can be formed, then give 'X' as the answer; if two such words can be formed, give 'W' as the answer and if more than two such words can be formed, give 'M' as the answer.

- 1) R 2) S 3) W 4) X 5) M

115. If each of the vowels in the word BREAK is kept unchanged and each of the consonants is replaced by the next letter in the English alphabet, how many meaningful words can be formed with the new letters using each letter only once in each word?

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

Directions(116 -120): Study the following arrangement of the English alphabet and answer the questions given below :

8 C M @ N £ T 2 Y 6 S a Q \$ 7 * W # Z 3 U E % A 4

116. How many symbols are there in the above series each of which is immediately preceded and also immediately followed by a vowel?

- 1) Nil 2) One 3) Two 4) Three 5) More than three

117. If all the vowels are dropped from the above series, which of the following would be the eighth element to the right of the thirteen th element from the left end?

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

118. If each symbol is first converted into a numeral and then all the numerals are converted into English letters, how many converted English letters will be there in the above arrangement of elements?

- 1) 7 2) 12 3) 13 4) 25 5) None of these

119. What should come in place of the questions mark in the following series based on the above arrangement?

C M A N £ E 2 Y 3 ? \$ 7 *

- 1) £ Q # 2) S α # 3) S 6 α 4) S α Z 5) None of these

120. Four of the following five are alike in a certain way with respect to their position in the above arrangement. Which is the one that is different from the other four?

- 1) £ 6 2 2) Q α # 3) E 3 # 4) T M N 5) S Y T

Directions(121-125): Study the following arrangement of the English alphabet and answer the questions given below :

M 1 E \$ R B 3 A K 7 £ # 9 \$ U D I N 4 6 % F H 2 @ 8 W

121. How many such consonants are there in the above sequence each of which is immediately followed by a number and immediately preceded by a vowel?

- 1) Nil 2) One 3) Two 4) Three 5) Four

122. Four of the following five are alike in a certain way and so form a group, based on the above arrangement. Which is the one that does not belong to that group?

- 1) % H N 2) I 4 \$ 3) 9 D £ 4) 3 5 \$ 5) \$ B M

123. How many such vowels are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a consonant?

- 1) Nil 2) One 3) Two 4) Three 5) None of these

124. If the order of the first fifteen elements in the above arrangement is reversed, then which of the following will be the eighth to the left of the twelfth letter/number/symbol from the right end?

- 1) A 2) £ 3) 3 4) K 5) None of these

125. What should come in place of questions mark in the following series based on the above arrangement?

E B M A £ B 9 D £ ? H 8 %

- 1) N % D 2) N F D 3) 4 F D 4) I 6 D 5) None of these

Directions (126-130): Answer these questions referring to the symbol-letter-number sequence given below:

2 P J @ 8 \$ L B 1 V # Q 6 α G W 9 K C D 3 © £ 5 F R 7 A Y 4

126. How many symbols and numbers are there in the sequence which are either

immediately preceded or immediately followed by the letter which is from the first half of the English alphabet?

- 1) 6 2) 7 3) 8 4) 9 5) None of these

127. Four of the following five are similar in relation to their positions in the above sequence and hence form a group. Which one does not belong to that group?

- 1) Q K 5 2) L 6 D 3) P L 8 4) 1 G © 5) K £ 4

128. Each symbol exchange its position with its immediate right symbol/ letter/ number. Now, how many letters are there in the sequence which are immediately followed by a number and immediately preceded by a symbol?

- 1) Nil 2) One 3) Two 4) Three 5) None of these

129. P @ L is to Y75 in the same way as \$ 1 # is to

- 1) R £ © 2) F £ 3 3) 5 £ © 4) 5 • D 5) None of these

130. Which of the following indicates the total number of symbols, letters and numbers respectively, which get eliminated from the sequence when every second element of the sequence from your left is dropped from the sequence?

- 1) 5, 8, 2 2) 6, 9, 1 3) 5, 8, 1 4) 5, 9, 1 5) None of these

Directions (137 - 137): In the following questions, the symbols @, ©, %, * and \$ are used with the following meanings as illustrated below:

'P @ Q' means 'P is either greater than or equal to Q';

'P © Q' means 'P is either smaller than or equal to Q';

'P % Q' means 'P is greater than Q';

'P * Q' means 'P is smaller than 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 two conclusions I and II given below them are definitely true?

Give answer 1) if only conclusion I is true; 2) if only conclusion II is true; 3) if either conclusion I or II is true; 4) if neither I nor II is true; and 5) if both conclusions I and II are true

131. Statements : M@R, R%T, T\$K
Conclusions : I. K*M II. T*M

132. Statements: H%J, B©J, B@F
Conclusions : I. F\$J II. J%F

133. Statements : D\$M, M%W, W@R

Conclusions : I. R*D II. W©D

134. Statements : A©N, N*V, V\$J

Conclusions : I. J@N II. A©V

135. Statements : K*T, T@B, B©M

Conclusions : I. M%T II. K©B

136. Statements : B@H, H*M, M\$N

Conclusions : I. B@N II. N%H

137. Statements : W©R, J@R, J*K

Conclusions : I. J@W II. K%R

Directions (138 - 144): In the following questions, the symbols @, ©, \$, % and # are used with the following meanings as illustrated below:

'A \$ B' means 'A is not smaller than B';

'A # B' means 'A is not greater than B';

'A @ B' means 'A is neither smaller than nor equal to B';

'A © B' means 'A is neither smaller than nor greater than B';

'A % B' means 'A is neither greater than nor equal to B'.

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 are definitely true and give your answer accordingly.

138. Statements : H%J, J©N, N@R

Conclusions : I. R % J II. H @ J III. N @ H

1) Only I is true

2) Only II is true

3) Only III is true

4) Only I and III are true

5) None is true

139. Statements : M@J, J\$T, T©N

Conclusions : I. N # J II. T % M III. M @ N

1) None is true

2) Only I and II are true

3) Only II and III are true

4) Only I and III are true

5) None is true

140. Statements : $D \odot K, K \# F, F @ P$
 Conclusions : I. $P @ D$ II. $K \# P$ III. $F \$ D$
 1) Only I and II are true 2) Only II is true
 3) Only II and III are true 4) Only III is true
 5) None of these
141. Statements : $R \# D, D \$ M, M \odot N$
 Conclusions : I. $R \# M$ II. $N \# D$ III. $N \$ R$
 1) Only I is true 2) Only II is true
 3) Only III is true 4) None is true
 5) All are true
142. Statements : $K \odot P, P @ Q, Q \$ R$
 Conclusions : I. $K @ R$ II. $R \% P$ III. $Q \% K$
 1) Only I and II are true 2) Only II and III are true
 3) Only III is true 4) All are true
 5) none of these
143. Statements : $K \# N, N \$ T, T \% J$
 Conclusions : I. $J @ N$ II. $K @ T$ III. $T @ K$
 1) None is true 2) Only I and II are true
 3) Only II and III are true 4) Only I and III are true
 5) none of these
144. Statements : $M @ D, D \odot V, V \$ W$
 Conclusions : I. $W @ M$ II. $M \% V$ III. $D \$ W$
 1) Only I and II are true 2) Only II and III are true
 3) Only III is true 4) Only I and III are true
 5) none of these

Directions (145 - 154): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions:

- 1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
- 2) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
- 3) If the data either in statement I alone or in statement II alone are sufficient to answer the question

- 4) If the data given in both statements I and II together are not sufficient to answer the question
- 5) If the data in both statements I and II together are necessary to answer the question.
145. What does 'nip' stand for in a code language?
- I. In the code language, 'that is very beautiful' is written as 'se nip srenum'.
- II. In the same code language, 'my house is beautiful' is written as 'nip stosre tip'.
146. How is J related to P?
- I. M is brother of P and T is sister of P.
- II. P's mother is married to J's husband who has one son and two daughters.
147. How is Tanya related to the man in the photograph?
- I. Man in the photograph is the only son of Tanya's grandfather.
- II. The man in the photograph has no brothers or sisters and his father is Tanya's grandfather.
148. Who is C's partner in a game of cards involving four players A, B, C and D?
- I. D is sitting opposite to A.
- II. B is sitting right of A and left of D.
149. Among A, B, C, D and E, who is in the middle while standing in a row?
- I. C, who is third to the left of D, is to the immediate right of A and second to the left of E.
- II. C is second to the left of E, who is not at any of the ends and who is third to the right of A. D is at one of the ends.
150. When is Manohar's birthday this year?
- I. It is between January 13 and 15, January 13 being Wednesday.
- II. It is not on Friday.
151. What does 'come' represent in a code language?
- I. 'pit natac' means 'come and go' in that code language.
- II. 'ja ta da' means 'you are good' in that code language.
- 1) Only I and III 2) Only II and III
- 3) Only I and III 4) All I, II and III
- 5) None of these
152. How is the girl in the photograph related to Kunal?
- I. Pointing to the photograph, Kunal said, "She is the mother of my father's only granddaughter".
- II. Kunal has no siblings.
- III. Pointing to the photograph, Kunal said, "She is the only daughter-in-law of my

mother."

- 1) Any two of the three 2) Only I and II
- 3) Only II and III 4) Either only III or only I and II
- 5) None of these

153. Four subjects Physics, Chemistry, Mathematics and Biology – were taught in four consecutive periods of one hour each starting from 8.00 a.m. At what time was the Chemistry period scheduled?

- I. Mathematics period ended at 10.00 a.m., which was preceded by Biology.
- II. Physics was scheduled in the last period.
- III. Mathematics period was immediately followed by chemistry.

- 1) Only I 2) Either I only or II only
- 3) Only II 4) Only II and III
- 5) Only I and either II or III

154. Village T is in which direction with respect to village R?

- I. T is to the North of W which is to the West of S.
- II. T is to the North-West of S.
- III. W is to the North-West of R.

- 1) Any two of the three 2) Only I and II
- 3) Only II and III 4) Only I and III
- 5) None of these

Directions(155 - 164): Study the following information carefully and answer the questions given below:

Following are the conditions for selecting Deputy Personnel Managers in an organization:

The candidate must

- A. be a graduate in any subject with at least 60% marks.
- B. be at least 25 years and not more than 35 years old as on 1.6.2006.
- C. have post-qualification work experience of at least four years in the Personnel department in an organization.
- D. have obtained post-graduate degree/diploma in management with at least 55% marks.
- E. have secured at least 50% marks in interview.

In the case of a candidate who satisfies all the criteria except –

- (i) At 1) above, but has secured at least 65% marks in post-graduate degree diploma in management, his/her case is to be referred to VP-Personnel.

- (ii) At 3) above, but has post-qualification work experience of at least two years as Assistant Personnel Manager in an organization, his/her case is to be referred to SVP-Personnel.

In each of the questions below is given the detailed information of one candidate. You have to take one of the following courses of action based on the information provided in each case and conditions and sub-conditions given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.6.2006.

Mark answer

- 1) If the candidate is to be selected;
- 2) If the candidate is not to be selected;
- 3) If the data provided are not adequate to arrive at a decision;
- 4) If the case is to be referred to VP-Personnel;
- 5) If the case is to be referred to SVP-Personnel.

155. Vipin Yadav was born on 7th December, 1976. He has been working in the personnel department of an organization for the past four years after obtaining his post-graduate degree in management with 60% marks. He has secured 50% marks in interview and 62% marks in graduation.
156. Asha Sachdev has secured 55% marks in graduation and 60% marks in interview. She has been working in the personal department of an organization after obtaining her post-graduate degree in management with 68% marks. She was born on 6th November, 1975.
157. Nikita Anand has secured 65% marks in graduation. She has also secured 60% marks in her post-graduate diploma in management. She has been working as Assistant Personnel manager for the past three years in an organization after completing her post-graduate diploma. She has secured 65% marks in the interview. She was born on 14th September.
158. Gagan Kapadia was born on 4th March, 1974. He has secured 55% marks in interview. He has been working for the past six years in the Personnel department of an organization. He has secured 60% marks in the post-graduate degree in management. He has also secured 65% marks in graduation.
159. Harshit Saxena has been working as Assistant Personnel Manager in an organization for the past two years after completing his post-graduate diploma in management with 60% marks. He has secured 65% marks in graduation and 50% marks in interview.
160. Varun Nagpal was born on 27th July, 1979. He has been working for the past five

years in the personnel department of an organization after securing his post-graduate management degree with 65% marks. He has secured 50% marks in the interview.

161. Kanak Mathur has secured 60% marks in graduation. She was born on 3rd June, 1972. She has been working as Assistant personnel Manager for the past four years in the organization after completing her post-graduate degree in management with 60% marks. She has secured 55% marks in interview.
162. Manick 'Rastogi was born on 10th June, 1974. He has secured 55% marks in graduation. He has been working for the past four years in the personnel department in an organization after completing his post-graduate degree with 62% marks. He has secured 56% marks in interview.
163. Lakshya patel has secured 52% marks in the interview. He has been working in the personnel department of an organization for the past five years after completing his post-graduate degree in management with 66% marks. He was born on 16th August, 1977. He has secured 58% marks in graduation.
164. Nitin Goswami has secured 50% marks in the interview. He has been working in the Personnel Department of an organization for the past five years after completing his post-graduate diploma in management with 62% marks. He was born on 13th may, 1975. He has secured 57% marks in graduation.

Directions(165 - 172): Read the following information carefully and answer the questions given below it:

Following are the conditions for drawing a list of suitable candidates to be called for interview after a written test for recruitment is conducted for supervisory-level persons for a reputed company providing software and services. The candidate must -

- A. be holding a degree in basic science with 60% or above or engineering degree with 45% and above marks.
- B. have passed the written examination with 65% or above marks.
- C. be in the age group of 24 years to 30 years as on 1.4.2007
- D. have experience in a computer company for a minimum period of 3 years after having obtained diploma in computer with 60% or above marks.
- E. be presently drawing a monthly salary of Rs. 8000 and above.

In the case of a candidate who satisfies all the criteria except -

- (i) At A) above, be referred to the Manager (Recruitment).
- (ii) At B) above, but has obtained more than 75% marks in M.Sc. or Engineering

degree, be referred to the Assistant General Manager (A.G.M.).

(iii) At C) above be referred to the General Manager (G.M.).

Based on these criteria and the information provided below, decide the course of action in each case. You are not to assume anything. If the data provided is not adequate to decide the given course of action, your answer will be 'Data inadequate'. These cases are given to you as on 1.4.2007.

165. Aseem Garg has done his Master's degree in Science and then completed his diploma in computers with 64% marks from a reputed institute. For the last four years, he has been working in a computer company. His age is 27 years and his present salary is Rs. 8,500. He obtained 68% marks in the written examination.
- 1) Call for interviews 2) Do not call for interview 3) Refer to Manager (Rec.)
4) Data inadequate 5) Refer to A.G.M.
166. Vaibhav Narula did his B.sc. with 70% marks followed by diploma in Computers with 69% marks. He is employed from June 2003 in a computer firm with a salary of Rs. 9,700. He was born in October 1983. He has passed the written examination with 72% marks.
- 1) Do not call for interview 2) Refer to G.M 3) Data inadequate
4) Refer to Manager (Rec.) 5) Call for interview
167. Abhay Kaushik did his diploma in computers at the age of 22 years after completing his B.sc. Immediately after completing his diploma; he got job in a company and is employed for the last four years with a salary of Rs. 10,500. He has got more than 65% marks in all examinations including the written examination.
- 1) Call for interview 2) Refer to A.G.M 3) Do not call for interview
4) Refer to Manager(Rec.) 5) Data inadequate
168. Amita Sehgal completed her B.sc. at the age of 21 years, completed her one year's diploma in computers immediately and got a job from June 2004. She draws a monthly salary of Rs. 11,000. She has cleared all her examination including written examination with a minimum of 68% marks.
- 1) Refer to Manager (Rec.) 2) Refer to G.M 3) Refer to A.G.M
4) Data inadequate 5) Do not call for interview
169. Tanisha chatterjee, aged 27 years, is a graduate in Science with diploma in Computers and has been working for the last three and a half years in a computer firm. Her present monthly salary is Rs.10, 500. She has passed her graduation,

diploma and written examination with 55%, 70% and 68% marks respectively.

- 1) Data inadequate 2) Call for interview 3) Refer to Manager (Rec.)
4) Do not call for interview 5) Refer to G.M.

170. Ashwin Seth has been working in a computer company for the last 6 years after completing his diploma in Computers with 62% marks. He has passed his Engineering 28 years of age in September 2005.

- 1) Refer to A.G.M 2) Refer to G.M 3) Data inadequate
4) Do not call for interview 5) Call for interview

171. Ritesh Chadha, born on 12.2.1978, is employed in a computer company for the last five years and is presently drawing a monthly salary of Rs.9, 500. He has successfully completed his degree in Engineering with 64% marks, diploma in computers and written examination with 65% and 60% marks respectively.

- 1) Call for interview 2) Do not call for interview 3) Data inadequate
4) Refer to Manager (Rec.) 5) Refer to G.M.

172. Devyani San Gupta is working in supervisory capacity for the last 4 years in a computer company after having completed her Engineering degree with 55% and diploma in Computers with 70% marks. She has secured 72% marks in the written examination. Her date of birth is 15th January, 1977 and her present salary is Rs. 10,000.

- 1) Refer to G.M. 2) Refer to Manager (Rec.) 3) Do not call for interview
4) Data inadequate 5) Call for interview

Directions(173 - 179): Read the following information carefully and answer the given questions:

A public charitable trust desires to select 'Medical Officers' for its rural hospital based on the following criteria:

The applicant must –

- (i) Be holding MBBS degree with minimum 50% marks.
- (ii) Have minimum 4 years of experience of full-time practice in rural areas.
- (iii) Be ready to execute a bond of 3 years of service.
- (iv) Have good knowledge of the local language.

In case of the applicant who satisfies all other criteria except –

- (A) At (ii) above, but has 4 years of full-time experience of practice either in urban or semi-urban area and spent at least 5 years in rural areas any time during his life, be referred to Secretary of the Trust.

- (B) At (iv) above, but has working knowledge of Hindi, be referred to Assistant Secretary of the Trust.
- (C) At (i) above, but has minimum 45% marks at MBBS and has done M.S. or M.D. with minimum 50%, be referred to the Chief Medical Officer (C.M.O.).
- (D) At (iii) above, but is ready to give Rs. 25,000 as security money, be referred to the President of the Trust.

Based on these criteria and the information provided below, decide the course of action in each case. You are not to assume anything. If the data provided is not adequate to decide the given course of action, your answer will be 'Data inadequate'. All cases given to you fulfill criterion of age and therefore no details of age are provided. The cases are given to you as on the present day.

173. Gauri did her M.D. after doing her MBBS. She is ready to execute three year's bond of service. She has good command over local language as well as Hindi. She has practiced for $5\frac{1}{2}$ year in remote village out of her love for social services. She has obtained 77%, 88% 47% and 56% at SSC, HSC, MBBS and M.D. respectively.
- 1) To be selected 2) Not to be selected 3) Refer to Assistant Secretary
4) Data inadequate 5) Refer to the C.M.O
174. Raghav has studied in rural areas while doing his schooling. His father is a farmer. He completed his MBBS from Mumbai and has six years of practice in a big city. He has good knowledge, of the local language and working knowledge of Hindi. He is ready to execute 3 years' bond of service. He has done M.S. with 53% marks.
- 1) Not to be selected 2) Refer to the Secretary 3) To be selected
4) Data inadequate 5) Refer to the C.M.O
175. Payal, after obtaining her MBBS and M.S., decided to practice in her native village for five years. She knows very well the local language. Her dispensary and small hospital were very popular in the nearby villages. She plans to go to USA. And U.K after spending 4 more years in India. She has secured more than 60% marks in all the examinations right from SSC to M.S. She has secured more than 60% marks in all the examinations right from SSC to M.S. She is ready to execute a bond of 3 years of service.
- 1) To be selected 2) Refer to C.M.O 3) Not to be selected
4) Data inadequate 5) None of these
176. Dr. Arvind Swamy has stood first at MBBS after having obtained 78% marks. He also completed M.S with distinction. Dr. Swamy is fluent in the local language. He

practiced for three years in a rural hospital and for one year in a multi-specialty hospital in a big city.

- 1) To be selected 2) Not to be selected 3) Refer to the president
4) Data inadequate 5) None of these

177. Vivek has secured 47% marks at MBBS and has his M.D. with 62% marks. He has 5 years' experience of running a dispensary in a village and can read, write and speak the local language. He is ready to give a bond of only two years of service and is unable to give security money as he wants to start a rural hospital state.

- 1) Not to be selected 2) Data inadequate 3) Refer to the C.M.O
4) To be selected 5) Refer to the president

178. Gaurav is the son of a local politician, born and brought up in village till up to SSC. Afterwards he studied in a big city and did his MBBS with 69% marks followed by M.S. with 57% marks. He is ready to execute a bond of service for 3 years only. He has very good knowledge of the local language. He has done $4\frac{1}{2}$ years practice in the urban areas. He plans to start a rural hospital after this experience.

- 1) To be selected 2) Not to be selected 3) Data inadequate
4) Refer to the Secretary 5) Refer to the C.M.O.

179. Yuvraj is born and brought up in a big urban city. His father is an industrialist. He has secured 87%, 56% and 48% at HSC, MBBS and M.D. respectively. He is willing to give a bond of 3 years of service. He has worked for 5 years in a rural hospital but can hardly speak the local language. However, he has working knowledge of Hindi. After this experience he plans to settle aboard.

- 1) To be selected 2) Not to be selected 3) Refer to the Assistant Secretary
4) Refer to the President 5) Data inadequate

180. Shyam walks 5 km towards East and then turns left and walks 6 km. Again he turns right and walks 9 km. Finally he turns to his right and walks 6 km. How far is he from the starting point?

- 1) 26km 2) 21km 3) 14km 4) 9km 5) None of these

181. If in a certain code, MIRACLE is written as NKUEHRL and GAMBLE coded in that language

- 1) JDOCMF 2) CLEMNK 3) HCPFQK 4) AELGMN 5) None of these

182. If GOLD is coded as HOME, COME is coded as DONE and CORD is coded as DOSE, how would you code SONS?

- 1) TPOT 2) TOOT 3) TOOS 4) TONT 5) None of these

183. In a certain code language, BORN is written as APQON AND LACK is written as

KBBLK.

- 1) FSHCD 2) HSJED 3) FOHCD 4) FSHED 5) None of these

184. In a certain code, COVALENT is written as BWPDUOFM and FORM is written as PGNS. How will SILVER be written in that code?

- 1) MJTUDQ 2) KHRSFW 3) MJTWFS 4) MJTSFW 5) None of these

185. In a certain code, RAIL is written as KCTN and SPEAK is written as CGRUM. How will AVOID be written in that code?

- 1) FKQXC 2) KQXCF 3) KRXCF 4) NBWTRF 5) None of these

186. If in a certain code, CERTAIN is coded as XVIOZRM, SEQUENCE is coded as HVJFVMXV, then how would MUNDANE be coded?

- 1) NFMWZMX 2) NFMWZMV 3) NFMXZMV 4) NFMXYMV 5) None of these

187. Pointing to a lady in the photograph, Shaloo said, "Her son's father is the son-in-law of my mother." How is Shaloo related to the lady?

- 1) Aunt 2) Sister 3) Mother 4) Cousin 5) None of these

188. Pointing to Ketan, Namrata said, "He is the son of my father's only son." How is Ketan's mother related to Namrata ?

- 1) Daughter 2) Aunt 3) Sister 4) Sister-in-law 5) Brother-in-law

189. Pointing towards a girl in the picture, Sarita said. "She is the mother of Neha whose father is my son. "How is Sarita related to the girl in the picture?

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

190. Pointing to Kapil, Shilpa said, "His mother's brother is the father of my son Ashish." How is Kapil related to Shilpa?

- 1) Sister-in-law 2) Nephew 3) Niece 4) Aunt 5) None of these

191. Pointing to a woman, Naman said, "She is the daughter of the only child of my grandmother." How is the woman related to Naman?

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

192. Pointing to the woman in the picture, Rajiv said, "Her mother has only one Grandchild whose mother is my wife." How is the woman in the picture related to Rajiv?

- 1) Cousin 2) Wife 3) Sister 4) Daughter-in-law 5) None of these

193. P's father is Q's son. M is the paternal uncle of P and N is the brother of Q. how is N related to M?

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

194. In a shop, there were 4 dolls of different heights A, B, C and D. D is neither as tall as A nor as short as C, B is shorter than D but taller than C. If Mani wants to

Purchase the tallest doll, which one should she purchase?

- 1) Only A 2) Only D 3) Either A or 4) Either B or D 5) None of these

195. D is taller than C and E. A is not as tall as E. C is taller than A. D is not as tall as B. Who among them is next to the tallest one?

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

196. A man is facing west. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which direction is he facing now?

- 1) South 2) North-West 3) West 4) South-West

197. How many such digits are there in the number 831729564, each of which is as far away from the beginning of the number as when the digits are arranged in descending order?

- 1) None 2) One 3) Two 4) Three 5) None of these

198. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

- 1) East 2) West 3) North 4) South 5) None of these

199. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M.?

- 1) South -West 2) West 3) North 4) South 5) None of these

200. Sachin walks 20 km towards North. He turns left and walks 40 km. He again turns left and walks 20 km. Finally he moves 20 km after turning to the left. How far is he from his starting position?

- 1) 200km 2) 300km 3) 500km 4) 600km 5) None of these

Directions (201-203) : Study the following five numbers and answer the questions given below :

517 325 639 841 792

201. What will be the first digit of the second highest number after the positions of only the second and the third digits within each number are interchanged?

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

202. What will be the last digit of the third number from top when they are arranged in descending order after reversing the positions of the digits within each number?

- 1) 2 2) 3 3) 5 4) 7 5) None of these

203. What will be the middle digit of the second lowest number after the positions of only the first and the second digits within each number are interchanged?

- 1) 2 2) 3 3) 5 4) 7 5) None of these

Directions (204-206) : Answer these questions based on the set of numbers given below :

738

429

156

273

894

204. Which of the following will be the last digit of the second highest number after the positions of the digits to each number is reversed?

1) 1

2) 2

3) 4

4) 7

5) 8

205. What will be the differences between the first digit of the highest number as well as of the lowest number after the positions of the first two digits in each number are reversed?

1) 4

2) 5

3) 6

4) 7

5) None of these

206. Which of the following will be the second digit of the third number from the top when they are arranged in descending order, after the first digit in each number is changed to its next higher digit?

1) 2

2) 3

3) 5

4) 7

5) 9

Directions (207-215) : Study the following information carefully and answer the questions given below it :

(I) Kamal is available at home from 12 noon to 4 p.m. on Tuesday, Thursday and Sunday.

(II) His younger brother Navin is available at home on Monday, Thursday, Friday and Sunday between 10 a.m. to 2 p.m.

(III) The eldest brother Rajiv is available between 9 a.m. to 12 noon on Monday, Wednesday and Thursday and 2 p.m. to 4 p.m. on Friday, Saturday and Sunday.

207. At a time, on which day of a week all the three brothers are available at home?

1) None

2) Sunday

3) Thursday

4) Cannot be determined

5) None of these

208. For how many days only one brother is available at a particular time in a week?

1) One

2) Two

3) Three

4) Four

5) None of these

209. On which day(s) of a week, the youngest and the eldest brothers are available at home at the same time?

1) Only Monday

2) Only Thursday

3) Only Friday

4) Both Monday and Thursday

5) Both Sunday and Friday

210. If day after tomorrow is Saturday, what day was three days before Yesterday?
1) Sunday 2) Monday 3) Thursday 4) Saturday 5) None of these
211. If '<' means 'minus', '>' means 'plus', '=' means 'multiplied by' and '\$' means 'divided by', then what would be the value of $27 > 81 \$ 9 < 6$?
1) 6 2) 33 3) 36 4) 54 5) None of these
212. If Q means 'add to', J means 'multiply by', T means 'subtract from' and K means 'divide by', then $30 K 2 Q 3 J 6 T 5 = ?$
1) 18 2) 28 3) 31 4) 103 5) None of these
213. If P denotes +, Q denotes x, R denotes + and S denotes -, then what is the value of $18 Q 12 P 4 R 5 S 6$?
1) 53 2) 59 3) 63 4) 65
214. If P denotes 'multiplied by', T denotes 'subtracted from', M denotes 'added to' and B denotes 'divided by', then $28 B 7 P 8 T 6 M 4 = ?$
1) $-\frac{1}{3}$ 2) 30 3) 32 4) 34 5) None of these
215. If \div implies =, \times implies <, + implies > m - implies x, > implies +, < implies +, = implies -, identify the correct expression.
1) $1 - 3 > 2 + 1 - 5 = 3 - 1 < 2$ 2) $1 - 3 > 2 + 1 \times 5 = 3 \times 1 > 2$
3) $1 \times 3 > 2 + 1 \times 5 \times 3 - 1 > 2$ 4) $1 - 3 > 2 + 1 \times 5 + 3 - 1 > 2$
5) None of these

Directions (216 - 218):

If > denotes +, < denotes -, + denotes +, ^ denotes x, - denotes =, x denotes > and = denotes <, choose the correct statement in each of the following questions.

216. 1) $6 + 3 > 8 = 4 + 2 < 1$ 2) $4 > 6 + 2 \times 32 + 4 < 1$
3) $8 < 4 + 2 = 6 > 3$ 4) $14 + 7 > 3 = 6 + 3 > 2$
5) None of these
217. 1) $13 > 7 < 6 + 2 = 3 \wedge 4$ 2) $9 > 5 > 4 - 18 + 9 > 16$
3) $9 < 3 > 2 > 1 \times 8 \wedge 2$ 4) $28 + 4 \wedge 2 = 6 \wedge 4 + 2$
5) None of these
218. 1) $9 > 7 < 7 + 7 = 4$ 2) $7 \wedge 7 > 7 + 7 = 7 \wedge 7 > 1$
3) $7 < 7 + 7 = 6$ 2) $7 + 7 > 7 = 8$
5) None of these

219. Which of the following meanings of the arithmetical signs will yield the value 'zero'

for the expression given below ?

$$200 \times 100 + 300 \times 200 - 10 \div 2 + 40$$

- 1) + means -, - means x, x means \div , \div means +
- 2) + means -, - means \div , x means +, \div means x
- 3) + means x, - means -, x means \div , \div means +
- 4) + means \div , - means +, x means -, \div means x
- 5) None of these

220. By applying which of the following meanings of arithmetical signs, will the value of $700 - 10 + \frac{1}{2} \times 35 + 70$ be zero?

- 1) x means \div , + means x, \div means +, - means -
- 2) x means \div , + means -, \div means x, - means +
- 3) x means +, + means -, \div means x, - means \div
- 4) x means \div , + means -, \div means x, - means +
- 5) None of these

Directions (221 - 224): These questions are based on the following information. Study it carefully and answer the questions.

(i) 'A x B' means 'A is father of B'

(ii) 'A \div B' means 'A is daughter of B'

(iii) 'A + B' means 'A is sister of B'

(iv) 'A - B' means 'A is father of B'

221. In $F \div R \times H - L$, how is H related to F?

- 1) Father 2) Brother 3) Sister 4) Cannot be determined
- 5) None of these

222. Which of the following indicates N is mother of K'?

- 1) $K + L \div N \times F$ 2) $K + L \div N - M$ 3) $H \times F + K$
- 4) $N \times F + K$ 5) None of these

223. In $F - R + H \div T$ how is F related to T?

- 1) Son-in-law 2) Daughter-in-law 3) Son 4) Daughter
- 5) None of these

224. In $G \times T + Q \div M$, how is M related to G?

- 1) Brother 2) Sister 3) Sister-in-law 4) Cannot be determined
- 5) None of these

225. Pointing to a woman in a photograph a man said, 'Her sister's father is the only son

of my grandfather'. How is the man related to woman in the photograph?

- 1) Uncle 2) Father 3) Son 4) Brother 5) Grandson

226. Pointing to a boy, Meena says, "He is the son of my grandfather's only son". How is the boy's mother related to Meena?

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

227. Read the following information carefully and answer the question which follows:

If 'A x B' means 'A is father of B'

If 'A + B' means 'A is daughter of B'

If 'A ÷ B' means 'A is son of B'

If 'A - B' means 'A is sister of B'

What will come in the place of the question mark, to establish that P is the son-in-law of S in the expression : ' P x Q + R - T ? S

- 1) + 2) x 3) - 4) ÷ 5) Either + or ÷

Directions (228 - 232): Read the information carefully and answer the following questions:

If A + B means A is the father of B

If A x B means A is the sister of B

If A \$ B means A is the wife of B

If A % B means A is the mother of B

If A ÷ B means A is the son of B

228. What should come in place of the question mark (?) to establish that J is the brother of T in the expression?

J ÷ P % H ? T % L

- 1) x 2) ÷ 3) \$ 4) Either ÷ or x 5) Either + or ÷

229. Which among the given expressions indicate that M is the daughter of D?

1) L % R \$ D + T x M

2) L + R \$ D + M x T

3) L % R % D + T ÷ M

4) D + L \$ R + M x T

5) L \$ D ÷ R % M ÷ T

230. Which among the following options is true if the expression

'I + T % J x L ÷ K' is definitely true?

- 1) L is the daughter of T

- 2) K is the son-in-law of I
- 3) I is the grandmother of L
- 4) T is the father of J
- 5) J is the brother of L

231. Which among the following expression is true if Y is the son of X is **definitely false**?

- 1) $Q \% L \times T \times Y \div X$
- 2) $W + L \times T \times Y \div X$
- 3) $X + L \times T \times Y \div W$
- 4) $W \$ X + L + Y + T$
- 5) $W \% X + T \times Y \div L$

232. What should come in place of the question mark (?) to establish that T is the sister-in-law of Q in the expression?

$$R \% T \times P ? Q + V$$

- 1) \div
- 2) $\%$
- 3) \times
- 4) $\$$
- 5) Either $\$$ or \times

Directions (233 - 235): Following questions are based on the information given below:

- (i) ' $P \times Q$ ' means 'P is mother of Q'.
- (ii) ' $P \div Q$ ' means 'P is sister of Q'.
- (iii) ' $P + Q$ ' means 'P is brother of Q'.
- (iv) ' $P - Q$ ' means 'P is father of Q'.

233. Which of the following means 'K is son of R'?

- 1) $R \times K$
- 2) $R - K$
- 3) $K + T \times R$
- 4) $R - J \div K + M$
- 5) None of these

234. Which of the following means 'M is paternal uncle of T'?

- 1) $M + J - T$
- 2) $M + J \times T$
- 3) $M \div J - T$
- 4) $M + J + T$
- 5) None of these

235. Which of the following means 'D is cousin of W'?

- 1) $D \div M + W$
- 2) $D + M \div W$
- 3) $D \times T + W$
- 4) $D - T \div N \times W$
- 5) None of these

236. The positions of how many digits in the number 7136985 will remain unchanged when the digits are rearranged in ascending order?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) Four

237. Four of the following are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- 1) Gold
- 2) Silver
- 3) Platinum
- 4) Mercury
- 5) Lead

238. How many such pairs of letters are there in the word CREDITABLE each of which has as many letters between them as they have in English alphabet?

- 1) One
- 2) Two
- 3) Three
- 4) Four
- 5) More than four

239. In a certain code BEND is written as '6392' and RAIN is written as '5149'. How is

DARE written in that code?

- 1) 2153 2) 2351 3) 2315 4) 2135 5) None of these

240.If yellow is called blue, blue is called red, red is called pink, pink is called black and black is called orange then what is the colour of blood?

- 1) yellow 2) orange 3) pink 4) blue 5) None of these

241.If + means -, -means \div , \div means \times and \times means +, what is the value of $125 - 5 \times 10 \div 13 + 28 = ?$

- 1) 129 2) 127 3) 149.15 4) 150 5) None of these

242.In a certain code KINGDOM is written as JMCLJHP. How is QUANTUM written in that code?

- 1) VOLVPZS 2) SZPLOVV 3) RVBOUVN 4) PZSLVOV 5) None of these

243.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) 26 3) 34 4) 69 5) 42

244.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) Goggles 2) Accessories 3) Bangles 4) Ring 5) Watch

245.Pointing to a boy, Divya said, "He is the son of my father's only brother". How is Divya related to that boy?

- 1) Sister 2) Cousin 3) Daughter 4) Data Inadequate 5) None of these

246.If it is possible to make only one meaningful English word with the fourth, the sixth, the ninth, and the eleventh letters of the word QUALIFICATION, which of the following will be the third letter of that word? If more than one such word can be formed, give M as the Answer and if no such word can be formed, give 'N as the answer.

- 1) A 2) I 3) L 4) M 5) N

247.In a certain code GOAL is written as AGLO and BEAR is written as ABRE. How is SEND written in that code?

- 1) NSDE 2) NDES 3) DENS 4) SNED 5) None of these

248.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) Stone 2) Sand 3) Cement 4) Rock 5) Pebble

249.'MP' is related to 'OR' and 'DG' is related to 'FI' in the same way as 'RU' is related to

- 1) TX 2) TW 3) TV 4) UW 5) None of these

250.What should come next in the following letter sequence?

AABABCA B C DABCADEABCDEFAB

1) D 2) E 3) G 4) C 5) F

Directions (251 - 255): In each of the questions below a group of letters is given followed by four groups of digit/symbol combinations numbered. 1, 2, 3 and 4. Letters are to be coded as per the codes and conditions given below. You have to find out which of the combinations 1, 2, 3 and 4 is correct and indicate your answer accordingly. If none of the four represents the correct code, mark 5, i.e. None of these, as your answer.

Letter:	B	H	S	N	T	O	A	K	R	I	E	U	G
Code:	6	8	1	#	5	2	\$	3	9	@	4	7	%

Conditions:

- i) If the first as well as the last letter is a vowel, both are to be coded as '0'.
- ii) If the first letter is a vowel and the last letter is a consonant, both are to be coded as 'Z'.
- iii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as '*'.

251. ONSIRT

- 1) 2#1@95 2) Z#@195 3) Z#19@Z 4) Z#1@95 5) None of these

252. KIUBSR

- 1) 3@7619 2) 0@7610 3) 3@7691 4) 3@6719 5) None of these

253. BKAUEG

- 1) 3@7619 2) 63\$470 3) 03\$47% 4) 63\$47% 5) None of these

254. STOKGA

- 1) 1523%\$ 2) 1523%* 3) * 523%* 4) *523%\$ 5) None of these

255. ORHSNU

- 1) 098#17 2) 0981#0 3) 298#10 4) 2981#7 5) None of these

Directions (Q.256-260): Study the following information carefully and answer the questions given below.

Eight family member Dhruv, Garima, Avinash, Varsha, Aakash, Deepti, Charu and Moksh are sitting around a square table in such a way that two persons sit on each of the four sides of the table facing the centre. Member sitting on opposite sides are exactly opposite each other. Aakash and Garima are exactly opposite each other. Deepti is immediately to Garima. Dhruv and Moksh are sitting on the same side. Moksh is exactly opposite Avinash, who is the

immediately left of Varsha. Dhruv is towards right of Deepti.

256. Which of the following statements is definitely true?

- 1) Charu is opposite Varsha. 2) Deepti is to the left of Garima.
- 3) Avinash is towards the right of Aakash. 4) Moksh is toward the right of Aakash.
- 5) None of these

257. Who is sitting opposite Dhruv?

- 1) Charu 2) Deepti 3) Varsha 4) Moksh 5) None of these

258. Who is sitting opposing Deepti?

- 1) Moksh 2) Charu 3) Varsha 4) Charu or Varsha 5) None of these

259. Who is next to Varsha in anti-clockwise direction?

- 1) Garima 2) Avinash 3) Dhruv 4) Deepti 5) None of these

260. Which of the following pairs of persons has both the persons sitting on the same side with first person sitting to the left of second person?

- 1) Aakash - Charu 2) Moksh - Charu 3) Dhruv - Aakash
- 4) Avinash - Charu 5) None of these

Directions (261 - 272): These questions are based on the following series.

A B 6 R V 5 G H 4 Q 3 2 * I J K 1 \$ E W Δ L M N • C □ U O P S ■ F T X # 7 Y £

261. The all the vowels and shaded symbols are removed from the above series while the order of the remaining elements remains unchanged, then which element will be third to the right of the eleventh element from the right of the new series?

- 1) S 2) L 3) C 4) 4 5) None of these

262. By using any three belonging to the second half of the given series, how many meaningful words can be formed?

- 1) Nine 2) Ten 3) More than ten 4) Less than eight 5) None of these

263. Which element is the fifteenth elements to the right of the thirteenth elements from the left in the new series if only the elements of the second half of the original series are reversed?

- 1) F 2) ■ 3) □ 4) U 5) None of these

264. Which of the following groups of elements should come in the place of question-mark(?) in the series given below formed by elements of the series given above? GH4 32* JK1

- 1) EWΔ 2) C•N 3) •C 4) N•V 5) None of these

265. 'EW' is related with 'LM' in some particular way. In the same way 'V5'

is related with which of the following?

- 1) AB 2) H4 3) GH 4) G4 5) None of these

266. How many pairs of letters are there in the RUMINATION which have the same number of letters between them in the English alphabet?

- 1) Zero 2) One 3) Two 4) Three 5) None of these

267. If it is possible to make a meaningful word with the first, the third, the fifth and the ninth letters of the word AIROCITIES, using each letter only once, which of the following will be the fourth letter of that word? If two such words can be made give 'X' as the answer. If more than two words can be made give 'Z' as the answer. And if no such word can be made give 'Y' as the answer.

- 1) X 2) Y 3) Z 4) E 5) None of these

268. Four of the following five are alike in a certain way and hence form a group. Which of the following is the one that does not belong to the group?

- 1) Hockey 2) Polo 3) Tennis 4) Cricket 5) Golf

269. 'Cricket' is related to 'Oval' in some way. In a similar way which of the following is related to 'Diamond'?

- 1) Badminton 2) Baseball 3) Billiards 4) Basketball 5) Golf

270. 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) Follow 2) Chase 3) Pursue 4) Hound 5) Investigate

271. In a code language '3690' means 'you will help me', '1369' means 'I will help you', '12469' means 'why I will help them', and '748' means 'kill them doctor'. On the basis of the above information the code for which of the following can't be obtained with certainty?

- 1) me 2) why 3) you 4) them 5) doctor

272. If the first and the second letters of the word MISJUDGEMENTS are interchanged with the last and the second last letters, And similarly the third and the fourth letters are interchanged with the third and the fourth letters from the last respectively, and so on, then what will be the 5th letter to the right of the 3rd letters from the left?

- 1) E 2) G 3) D 4) T 5) None of these

Directions (273 - 275): Study the following information carefully and answer the given questions follow it.

i) 'P×Q' means 'Q' is the mother of 'P'

ii) 'P-Q' means 'Q' is the brother of 'P'

iii) 'P+Q' means 'Q' is the father of 'P'

iv) 'P÷Q' means 'Q' is the sister of 'P'.

273. Which of the following means M is the son of K?

- 1) $M + L \div K$ 2) $L \div M + K$ 3) $M \times L \div K$ 4) $L - M \times K$ 5) None of these

274. Which of the following means D is the aunt of B?

- 1) $A \times B - C + D$ 2) $A \div B \times C \div D$ 3) $A + B \div C \times D$ 4) $D - C + B \div A$
5) None of these

275. Which of the following statements is/are redundant to answer the previous question no. 14?

- 1) Only (i) 2) Only (ii) 3) Only (ii) and (iii) 4) Only either (i) or (ii)
5) None of these

Directions (276 - 284): Study the following information carefully and answer the given questions based on it.

A family consists of six members – Pratima, Omprakash, Rajesh, Shailesh, Tina and Urmila. There are only three females in the family—Pratima, Tina and Urmila.

The family consists of three couples, four pairs of brother and sister, one pair of brothers and one pair of sisters.

Urmila is not the sister of Pratima or Omprakash. Shailesh is not married to either Urmila or Tina. Urmila's husband is neither Omprakash nor Shailesh. Rajesh is the brother of both Omprakash and Pratima.

276. Who is Shailesh's wife?

- 1) Either Pratima or Urmila 2) Tina 3) Pratima 4) Urmila 5) None of these

277. Which of the following is not a pair of brother and sister?

- 1) Pratima and Omprakash 2) Pratima and Rajesh 3) Rajesh and Tina
4) Tina and Shailesh 5) None of these

278. Which of the following is a pair of husband and wife?

- 1) Rajesh and Urmila 2) Shailesh and Tina 3) Rajesh and Tina
4) Omprakash and Pratima 5) None of these

279. Which of the following statements is false?

- 1) Rajesh is Urmila's husband 2) Pratima is Urmila's sister-in-law
3) Rajesh has the same relation with Tina as Shailesh has with Urmila.
4) Pratima is not Shailesh's sister. 5) None of these

280. Four of the following five similar relationship and hence form a group. Which one does not belong to the group?

1) Watchman 2) Retailer 3) Abattoir 4) Boatman 5) Physician

281.If every third letter from the following English alphabet is dropped, which letter will be fourth to the right of fourteenth letter from your right?

A B C D E F G H I J K L M N O P Q R S T U V X Y Z

1) M 2) N 3) E 4) A 5) None of these

282.In a class Seema is 10th from the first and Bablee is 20th from the bottom.Raju is 11 ranks below Seema and 21ranks above Bablee. How many students are in the Class if list includes all the students of the class?

1) 60 2) 61 3) 62 4) Data inadequate 5) None of these.

283.'Listen' is to 'Hear' as 'Look' is to

1) Watching 2) See 3) Observe 4) Notice 5) None of these

284.If TOUR is coded as 1234, CLEAR as 56784 and SPARE as 90847, then

SCULPTURE will be coded as

1) 983602358 2) 953601347 3) 963601354
4) 945602460 5) None of these

Directions (285 - 290): Study the following information to answer the question.

A number arrangement machine when given an input of numbers. Rearranges them following a particular rule in each step. The following is an illustration of input and steps of rearrangement.

Input :-96 18 33 44 22 68 39

Step 1:-96 18 33 44 22 68 39

Step 2:-96 68 18 33 44 22 39

Step 3:-96 68 44 18 33 22 39

Step 4:-96 68 44 39 18 33 22

Step 5:-96 68 44 39 33 18 22

Step 6:-96 68 44 39 33 22 18

This is the final arrangement and step VI is the step for this input.

285.If'97 47 23 79 27 11 19 31' is the first step of an input which of the following steps will be '97 79 47 31 27 11 19 23' ?

1) Third 2) Fourth 3) Fifth 4) Can't be determined 5) None of these

286.How many steps will be required to get the final output from the following input?

Input: 73 31 37 67 19 29 43 13

1) Five 2) Six 3) Seven 4) Eight 5) None of these

287.Following is the step III for an input. What will be the first for the input?

Step III: 97 83 79 13 19 11 53 61

1) 19 11 53 13 97 83 79 61 2) 19 53 13 79 97 11 83 61

3) 11 53 61 13 19 97 83 79 4) Can't be determined 5) None of these

288. Following is the step III of an input. What will be the fifth step?

Step III: 79 61 53 41 19 11 43 13

1) 79 61 53 43 41 19 11 13 2) 02 03 05 11 13 17 19 23

3) 23 19 17 13 11 05 03 02 4) 23 17 19 13 11 05 03 02 5) None of these

289. Which of the following is the last step for the following input?

Input: 05 11 17 02 19 13 03 23

1) 23 19 17 13 11 05 02 03 2) 02 03 05 11 13 17 19 23

3) 23 19 17 13 11 05 03 02 4) 23 17 19 13 11 05 03 02 5) None of these

290. For any given input (having eight terms) for the given number arrangement machine, what may be the maximum number of steps in which the given input gets fully arranged?

1) Seven 2) Eight 3) Nine 4) Data inadequate 5) None of these

Directions (291-295): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement. Give answer

- 1) if only assumption I is implicit.
- 2) if only assumption II is implicit.
- 3) if either I or II is implicit.
- 4) if neither I nor II is implicit.
- 5) if both I and II are implicit.

291. **Statement:** In an attempt to make the conditional access system "consumer-friendly", the government issued a notification asking cable operators to declare pay channel rates by June 15.

Assumptions:

- I. Cable operator may not be able to declare pay channel rates by June 15 due to lack of adequate time.
- II. Everyone has their own business compulsions and wish to test their own market.

292. **Statement:** "Despite a draconian crackdown against software pirates announced by country X last year, the country remains the world's third largest market for bootleg computer programs." –A journalist

Assumptions:

- I. Computer piracy is declining globally but increasing in country X.
- II. A draconian crackdown against software pirates may bring the bootleggers to heel.

293. **Statement:** "Problems with your spouse and too little time to hash things out?

Online couple therapy may be for you". – An advertisement

Assumptions:

- I. People may have faith in online therapy.
- II. Couples on the run expect comparable result from online "chats" mediated by a Professional and face-to-face therapy on a psychologist's couch.

294. **Statements:** " If you see any street lights on during the day, or notice pilferage of electricity, do inform us. " –A notice by NDPL to common people

Assumptions:

- I. Watching TV together and using one fan/cooler/Ac will help conserve electricity.
- II. Power generation is limited; joint efforts to conserve power would help maintain reliable supply of electricity.

295. **Statements:** One of the group of militants of our organization, which had been successful in making its way into the Indian territory, kidnapped a local resident of the area and forced him to act as a guide.

Assumptions:

- I. Local residents of a particular area possess good knowledge about the path in and around the area.
- II. Despite the use of force against an individual, he or she may guide properly and accurately.

Directions (295 - 300): 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 do(es) not follow from the given statements disregarding commonly known facts. Give answer

- (1) Only Conclusion I do not follow.
- (2) Only Conclusion II does not follow.
- (3) Only Conclusion III does not follow.
- (4) Both conclusions I & II do not follow.

(5) None of these

296.Statement: Some groups are sets.

No set is a solid.

All solids are liquids.

Conclusions: I. Some sets are definitely not liquids.

II. Some solids are not groups.

III. Some groups being not liquids is a possibility.

297.Conclusions: I. some solids being set is a possibility.

II. Some liquids are solids.

III. Some liquids being not solid is a possibility

298.Statement: All pairs are cold.

All cold is hot.

No hot is clean.

Conclusions: I. At least some cold is clean

II. Some cleans are definitely not hot.

III. Some pairs being not cold is a possibility.

299.Conclusions: I. All hot being pair is a possibility.

II. All cold being clean is a possibility.

III. All pairs being clean is a possibility.

300.Statement: Some gel pens are ink pens.

All ink pens are liquids.

No liquid is a solid.

Conclusions: I. All solids being gel pens is a possibility.

II. All gel pens being liquid is a possibility.

III. All ink pens being gel pens is a possibility.

Answers:

1.3	2.1	3.3	4.1	5.2	6.4	7.1	8.2	9.5	10.4
11.3	12.4	13.2	14.1	15.2	16.3	17.4	18.3	19.2	20.4
21.5	22.2	23.3	24.4	25.4	26.5	27.2	28.5	29.3	30.3
31.5	32.1	33.3	34.3	35.1	36.5	37.4	38.3	39.3	40.4
41.1	42.3	43.4	44.4	45.2	46.3	47.5	48.3	49.5	50.2
51.3	52.2	53.4	54.2	55.2	56.3	57.1	58.5	59.2	60.5
61.2	62.3	63.1	64.2	65.2	66.3	67.1	68.3	69.1	70.1
71.3	72.1	73.2	74.2	75.4	76.2	77.2	78.4	79.1	80.5
81.3	82.3	83.4	84.4	85.2	86.2	87.3	88.4	89.4	90.4
91.3	92.2	93.3	94.2	95.1	96.2	97.4	98.1	99.3	100.4
101.5	102.2	103.2	104.4	105.5	106.5	107.5	108.5	109.3	110.5
111.2	112.3	113.5	114.3	115.3	116.2	117.3	118.3	119.2	120.4
121.3	122.3	123.2	124.1	125.1	126.3	127.3	128.3	129.5	130.4
131.5	132.3	133.1	134.4	135.4	136.2	137.5	138.4	139.5	140.4
141.2	142.4	143.1	144.3	145.4	146.2	147.3	148.3	149.3	150.1
151.3	152.4	153.5	154.4	155.5	156.3	157.1	158.5	159.1	160.4
161.4	162.2	163.3	164.2	165.4	166.2	167.1	168.5	169.3	170.3
171.2	172.1	173.5	174.4	175.1	176.2	177.1	178.4	179.3	180.3
181.3	182.2	183.4	184.4	185.2	186.2	187.2	188.4	189.5	190.2
191.1	192.2	193.5	194.1	195.2	196.4	197.1	198.3	199.4	200.1
201.2	202.2	203.2	204.4	205.4	206.1	207.1	208.4	209.4	210.1
211.5	212.2	213.1	214.2	215.4	216.3	217.2	218.1	219.2	220.3
221.2	222.3	223.1	224.5	225.4	226.2	227.5	228.1	229.2	230.2
231.4	232.4	233.4	234.1	235.5	236.3	237.4	238.3	239.1	240.3
241.2	242.4	243.5	244.2	245.2	246.2	247.1	248.3	249.2	250.4
251.5	252.1	253.4	254.3	255.2	256.3	257.3	258.2	259.1	260.5
261.1	262.3	263.3	264.1	265.2	266.3	267.3	268.5	269.5	270.5
271.5	272.3	273.4	274.2	275.2	276.3	277.3	278.1	279.3	280.3
281.1	282.2	283.2	284.2	285.2	286.5	287.4	288.4	289.3	290.1
291.4	292.2	293.1	294.2	295.5	296.4	297.1	298.5	299.5	300.5

English

Directions (Q.1-10): Read the following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you locate them while answering some of the questions.

Goldman Sachs predicted that crude oil price would hit \$200 and just as it appeared that alternative renewable energy had a chance of becoming an economically viable option, the international price of oil fell by over 70%. After hitting the all-time high of \$147 a barrel, a month ago, crude fell to less than \$40 a barrel, what explains this sharp decline in the international price of oil? These have not been any major new discovery of a hitherto unknown source of oil or gas. The short answer is that the demand does not have to fall by a very sizeable quantity for the price of crude to respond as it did. In the short run, the price elasticity of demand for crude oil is very low. **Conversely**, in the short run, even a relatively big change in the price of oil does not immediately lower consumption. It takes months or years, of high oil price to **inculcate** habits of energy conservation. World crude oil price had remained at over \$ 60 a barrel for most of 2005-07 without making any major **dent** in demand.

The long answer is more complex. The economic slowdown in US. Europe and Asia along with dollar depreciation and commodity speculation have all had some role in the downward descent in the international price of oil. In recent years. The supply of oil has been rising but not enough to catch up with the rising demand, resulting in an almost vertical escalation in its price. The number of crude oil futures and options contracts have also increased manifold which has led to significant speculation in the oil market. In comparison, the role of the organization of petroleum exporting countries (OPEC) in fixing crude price has considerably **weakened**. OPEC is often accused of operating as a cartel restricting output, thus keeping prices artificially high. It did succeed in setting the price of crude during the 1970s and the first half of the '80s. But, with increased futures trading and contracts, the control of crude pricing has moved from OPEC to banks and markets that deal with futures trading and contracts. It is true that most oil exporting regions of the world have remained politically unstable, **fuelling** speculation over the price of crude. But there is little evidence that the geopolitical uncertainties in west Asia have improved slide of oil price. OPEC has, in fact, announced its decision to curtail output.

However, most oil importers will heave a sigh of relief as they find their oil import bills decline except for those who bought options to import oil at prices higher than market prices. Exporting nations, on the other hand, will see their economic prosperity slip. Relatively low price of crude is also bad news for investments in alternative renewable energy that cannot

compete with cheaper and non- renewable sources of energy.

1. Why are oil-importing countries relieved?
 - 1) Price of crude reached \$147, not \$200, as was predicted.
 - 2) Discovery of oil reserve within their own territories
 - 3) Demand for crude oil has fallen sharply.
 - 4) There is no need for them to invest huge amounts of money in alternative sources of energy
 - 5)None of these
2. Which of the following factors is responsible for rise in speculation in crude oil markets?
 - a) OPEC has not been able to restrict the oil output and control prices
 - b) The supply of oil has been rising to match demand.
 - c) Existence of large number of oil futures and oil contracts
 - 1)only a2) both a & b3)only c4) all a,b,& c
 - 5) None of these
3. What does the phrase "the price elasticity of demand for crude oil is very low" imply?
 - 1) When the price rises the demand for crude oil falls immediately
 - 2)A small change in demand will result in a sharp change in the price of crude
 - 3) within a short span of time the price of crude oil has fluctuated sharply
 - 4) speculation in oil does not have much of an impact on its price
 - 5) none of these
4. Which of the following is /are TRUE in the context of the passage?
 - a) The decline in oil prices has benefited all countries.
 - b) Renewable energy sources are costlier than non –renewable ones
 - c) lack of availability of alternative renewable energy resulted in rise in demand for crude
 - 1) Only b2) Both a & b3)both b & c4) only c
 - 5) None of these
5. Which has the impact of the drop in oil prices been
 - 1) exploration for natural gas resources has risen
 - 2)The dollar has fallen sharply
 - 3) OPEC has decided to restrict its production of oil
 - 4) Economic depression in oil-importing countries
 - 5) Drastic fall in demand for crude oil
6. What led to alternative energy sources being considered economically feasible?
 - 1) the price of oil rose by 70percent while renewable energy sources are cheap

- 2) exorbitant crude oil prices made alternative energy sources an attractive option
 - 3) expert predictions that the price of oil would alternately escalate and plunge sharply
 - 4) evidence that no new sources of oil and gas are available
 - 5) none of these
7. What does the author want to convey by citing the statistics of 2005-07?
- 1) the prices of crude were rising gradually so people were not alarmed
 - 2) the dollar was a strong currency during that period
 - 3) many people turned to alternative renewable energy sources because of high oil prices
 - 4) if the price of oil is high for a short time it does not necessarily result in a drip in consumption
 - 5) people did not control their demand for fuel then, which created the current economic slowdown
8. Which of the following factors is not responsible for the current drop in oil prices?
- 1) economic crisis in America, European and Asian nations
 - 2) speculation in oil markets
 - 3) weakening of the dollar
 - 4) political stability in oil-exporting countries
 - 5) all the above are not responsible for the current drop in oil prices
9. Which of the following NOT TRUE in the context of the passage?
- a) OPEC was established in 1970 to protect the interests of oil importing countries
 - b) when demand for oil exceeds supply there is a sharp rise in price
 - c) today futures trading markets set the oil prices to a large extent
- 1) only a 2) only c 3) both a & c 4) only b
 - 5) none of these
10. Which of the following is the function of OPEC?
- 1) Controlling speculation in oil
 - 2) ensuring profits are equally distributed among all its members
 - 3) monitoring inflation in oil prices and taking necessary steps to lower it
 - 4) guaranteeing political instability in oil-exporting countries does not impact output
 - 5) determining prices of crude oil

Directions (Q.11-13) choose the word which is most similar in meaning to the word

printed in bold as used in the passage.

11. Inculcate

- 1) Modify 2) Construct 3) Initiate 4) Fix 5) Instill

12. Fuelling

- 1) Incentive 2) Supplying 3) Stimulating
4) Irrigating 5) Rescoring

13. Dent

- 1) Reduction 2) Break 3) Tear 4) Breach 5) Split

Directions (Q. 14-15) choose the word which is most opposite in meaning of the word printed in bold as used in the passage.

14. Conversely

- 1) compatibly 2) similarly 3) likely 4) aligning 5) Resembling

15. Weaken

- 1) Powerful 2) Nourish 3) Intense 4) Boost 5) Energise

Directions (Q. 15-30) 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.

There are various sectors in India that are to be assessed for their strengths, weaknesses, opportunities and threats. The total population in over 1 billion which will increase to 1.46 billion by 2035 to cross china. The huge population will result in higher unemployment and deterioration of quality. Literacy, in India is yet another factor to be discussed. According to 1991 census, 64.8% of the population was illiterate. The major downtrend of education is due to child labour which has spread all over India and this should be totally eradicated by way of **surveillance** and a good educational system implemented properly by the government.

Pollution is one more threat to the environment and for the country's **prospects**. This has been experienced more in urban areas mainly in metropolitan cities. The water pollution by the sewage seepage into the ground water and improper maintenance will lead to various diseases which in turn will affect the next generation. In most of the cities there is no proper sewage disposal. The government has to take effective steps to control population which, in turn, will minimize the pollution.

Poverty questions the entire strength of India's political view and minimizes the energetic way of approach. The shortfall of rains, enormous floods, unexpected famine, drought, earthquake and the recent tsunami hit the country in a negative way. The proactive

approach through effective research and analytical study helps us to determine the effects in advance. Proper allocation of funds is a **prerequisite**. In developed countries like U.S., Japan precautionary methods are adopted to overcome this, but it has to be improved a lot in our systems.

Increased population is one of the major reasons for poverty and the government is unable to allocate funds for basic needs to the society. India has nearly 400million people living below the poverty line and 90% of active population is in informal economy. The children are forced to work due to their poverty and **differential** caste system. They work in match industry for daily wages, as servants, mechanics, stone breakers, agricultural workers, etc. To prevent child labour, existing laws which favour the anti child labour act should be implemented by the government **vigorously**.

More population results in cheap cost by virtue of the demand supply concept. Most of the foreign countries try to utilize this factor by outsourcing their business in India with a very low capital. According to U.S., India is a "Knowledge pool" with cheap labour. The major advantage is our communication and technical skill which is adaptable to any environment. The cutting edge skill in IT of our professionals helps the outsourcing companies to **commensurate** with the needs of the consumers in a short span. The major competitors for India are china and Philippines and by the way of an effective communication and expert technical ability, Indians are ahead of the race. The major metropolitan states are targeting the outsourcing field vigorously by giving various amenities to the outsourcing companies like tax concession, allotting land etc., to start their businesses in its cities without any hurdles. Thereby most of the MNCs prefer India as their destinations and capitalize the resources to maximize their assets. Infrastructure is another key factor for an outsourcing company to start a business in a particular city. It includes road, rail, ports, power and water. The increased input in infrastructure in India is very **limited** where china's record is excellent.

India in earlier days gave more importance to the development of industry and less importance to other departments. But the scenario has quite changed now-a-days by allocating a special budget of funds for security.

This is because of the frightening increase in terrorism all around the world especially emerging after the 9/11 terror attack in U.S. in the last ten years, budget towards the development of military forces is higher when compared to others. It shows that the threat from our neighboring countries is escalating. India has to concentrate more on this security factor to wipe out the problem in the way of cross-border terrorism.

Making India, a developed country in 2020 is not an easy task. India has to keep in check a

variety of factors in order to progress rapidly. To quote china as an example is that they demolished an old building to construct a very big port to meet future demands, but India is still waiting for things to happen. The profits gained by India through various sectors are to be spent for the development and welfare of the country. India's vision for a brighter path will come true not only by mere words or speech, but extra efforts needed at all levels to overcome the pitfalls.

16. Which of the following, according to the author, is /are a result(s) of increased population in India?

A) Pollution B) Poverty C) Unemployment

1)only A 2)A and B 3) Only B 4) A and C 5) A and C

17. Why, according to the author, has the Indian government allotted more funds to strengthen the military forces?

- 1) To improve security in order to counter increasing terrorism
- 2) As the security in India over the past ten years was grossly inadequate
- 3) As the US too has strengthened its military forces after the 9/11 attack
- 4) As the industry is developed enough and is not in need of any more funds
- 5) None of the above

18. What is the author's main objective in writing this passage?

- 1) to exhort the government to garner support from its neighboring countries
- 2) To suggest to the government to follow china's example blindly thereby bringing about rapid development
- 3) To bring highlight the plight of the poor
- 4) To discuss the problems of child labour and suggest suitable remedies
- 5) To bring forth the problems associated with the India's development and to suggest measures to counter them

19. Why, according to the author, is India one of the favourite destinations for investment by outsourcing companies?

- A) Shorter response time for clients
- B) Better technical skills
- C) Availability of cheap labour.

1) only C 2) All A, B and C 3) B and C 4) A and B 5) only A

20. Which of the following is /are true in the context of the passage?

- A) India leads the way in the amount invested in the development of infrastructure
- B) political system in India is not influenced but poverty
- C) Indian population would increase by approximately 50% in the next twenty five

years.

- 1) A and B 2) only B 3) only C 4) B & C 5) All of these

21. Which of the following is/are the facility (ies) available to MNCs investing in India?

- A) Easy availability of land
B) Better infrastructure than china
C) Tax concessions

- 1) only C 2) All A , B & C 3) A & B 4) A & C 5) None of the above

22. Which of the following, according to the author, is a result of poverty in India?

- 1) Lack of a robust security system
2) Child labour and the resulting dearth of education youth
3) Floods, famines and other calamities
4) Rapid increase in population
5) None of the above

23. How, according to the author, can the effects of floods, famines, droughts, etc., be minimized?

- 1) by limiting pollution thereby reducing the chances of such events taking place
2) by educating the children about the ill effects of such calamities who in turn will help during the time of need
3) by following the U.S System of providing relief to the citizens
4) By allotting proper funds for research which can predict the outcome of such calamities and thus design relief measure
5) None of the above

Directions (Q.24-27) 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

24. Surveillance

- 1) Spying 2) Cameras 3) Security 4) Observation 5) Alertness

25. Prerequisite

- 1) Result 2) Association 3) Necessity 4) Factor 5) Mystery

26. Prospects

- 1) Assimilation 2) Demand 3) Future 4) Brochure 5) Diagnosis

27. Commensurate

- 1) Match 2) Extracting 3)Contemplating 4) Request 5) Employing

Directions (Q. 29-30) choose the word/group of words which is most opposite in

meaning to the word/group printed in bold as used in the passage.

28. Limited

- 1) Abundant 2) complete 3) Flowing 4) Inadequate 5) Encompassing

29. Differential

- 1) Solitude 2) Homogeneous 3) Synonymous 4) Unique
5) Different

30. Vigorously

- 1) Simply 2) Regularly 3) Roughly 4) Softly 5) Leniently

Directions (Q. 31-45) Read the following passages carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you to locate them while answering some of the questions

Passage I

Despite the economic crunch worldwide that saw **pulverization** of some of the largest banking and finance giants, Indian banking houses have managed to show positive growth this quarter. Some of India's leading national banks have posted a net profit rise of more than 40% over the last quarter amid global **turmoil**. This would come as a big **shot in the arm** for the investors and consumers of these banks even though apprehension in mounting on other banking and broking firms worldwide. One of the main reasons behind the success of these banks this quarter, would be their direct banking by the government of India. People take solace in their investments in public sector watching the bailout packages being cashed out by government all over the world to save big business houses.

Other private banks in India have also reported a substantial net profit over the last quarter. Given the international and domestic scenario one cannot put this down as a **mundane** achievement. While others are on a cost cutting spree and firing employees, Indian companies are actually working on boosting staffing in banking and broking sectors. This can be seen as a big boon in the days to come when the current recession eases and the economy gradually comes back on the fast track. The finance minister has assured Indian public about the sound health of all Indian banks. This could also be evident from the fact that there have been no mergers and takeovers in Indian banking sector in a contrast to world scenario where finance houses are looking for mergers to cut costs on operations. We definitely are not looking to **thrive**; rather **we are looking** for growth. It is just that the pace of growth is a little slow now as compared to a year or two before. These are hard times to test the hard. The weak in business and career will be weeded out and it is sometimes very beneficial for business on the long run.

31. What according to the author is the reason for the success of Indian national banks in this quarter?
- 1) Indian National banks do not have any commitments in troubled foreign markets
 - 2) These banks can never face financial crisis because of their sheer size
 - 3) These banks are ready to give loans at a very low rate of interest
 - 4) The public is ready to invest in these banks because of the knowledge that these banks get strong support from the government
 - 5) None of the above
32. Which of the following statement is definitely true in the context of the passage?
- A) India has not been affected by the economic slowdown
 - B) Indian Banks are showing growth in this quarter despite the recession.
 - C) While banking industry in the west was severely affected by recession in the past; it is now gradually recovering and showing a positive growth.
- 1) Only A 2) Only B 3) Only C 4) A and B 5) B and C
33. What, according to the author, will be a big boon in the days to come?
- 1) The economy coming back on the fast track
 - 2) The slowing down of the economy
 - 3) Increased hiring in India financial sector in times of economic slowdown
 - 4) The cost cutting carried out by all the companies
 - 5) None of the above
34. Which of the following strengthens the finance minister's statement about the sound health of Indian banks with respect to the passage?
- A) There have been no acquisitions and mergers of Indian banks
 - B) The Indian banks are recording a positive growth
 - C) Layoffs have been observe world wide
- 1) A & B 2) A & C 3) Only A 4) Only B 5) All of these
35. How, according to the author, is the current recession beneficial?
- 1) worldwide, companies have realized that India is a strong power to reckon with
 - 2) India is surging ahead of the other companies throughout the world
 - 3) After the recession is over international companies will turn to India for investment
 - 4) Recession is bringing down the prices of essential commodities
 - 5) None of the above
36. What does the phrase 'shot in the arm' as used in the passage mean?
- 1) Shock 2) Fear 3) Encouragement 4) Anxiety
 - 5) None of these

Directions (Q. 37-38): 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

37. PULVERIZATION

- 1) polarization 2) mashing 3) debasement 4) fall 5) crushing

38. TURMOIL

- 1) danger 2) shock 3) sadness 4) fear 5) chaos

Directions (Q.39-40): 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

39. MUNDANE

- 1) extraordinary 2) regular 3) severe 4) visionary 5) routine

40. THRIVE

- 1) Succeed 2) deteriorate 3) worry 4) tremble 5) strive

Passage II

Modern bio-technology , especially the creation of genetically modified crops, is often presented as a magic solution or universal panacea for the problems of poverty, inadequate nutrition and even environmental degradation across the world. Conversely, there are people who present the picture of tech generated monsters and major human health hazard being created by science. Many of the technological changes currently in the process of being utilized in agriculture can have unforeseen consequences, and their safety and future viability are far from secure.

The reality, as always, is far more complex than either of these two extremes. Even today the total food production in the world is adequate to feed the hungry of the world; the problem is rather one of unequal distribution, which deprives a large part of the population of even their minimal nutritional requirements. Similarly, farmers, especially in developing countries, face many problems such as lack of infrastructure, poor or unstable market access, **volatile** input and output prices etc., that bio- technology does not address, much less solve. It is true that transgenic plants can offer a range of benefits which are above and beyond those which emerged from more traditional innovations in cultivation. It is suggested that such new technology offers more effective pest resistance of seeds and crops through genetic control mechanisms, which also reduces the need for pesticide use and leads to improved yield. A basic question, of course, is whether the new GM technology is safe, and whether this is absolutely crucial since the effects may only be known much later. The jury is still very much out on this matter, and the controversy does not appear to be resolved quickly.

The trouble is that most governments in developing countries have relatively low food and beverage regulatory standards, and public systems for monitoring and surveillance of such items are poor or non-existent. This leaves them **open** for entry and even dumping of a range of agricultural products of the new technology, which may not pass regulatory standards in the more developed countries.

41. Which of the following is true in context of the passage?

- 1) Genetically modified crops have been universally recognized as a solution to poverty and environmental degradation
- 2) the only way to improve the deficit in food requirement and food production in the world is by adapting genetically modified crops
- 3) Genetically modified crops produce more yield as compared to yield from the traditional methods
- 4) Taking advantage of absence of regulatory standards, scientists have been dumping new products in the markets without appropriate approval
- 5) None is true

42. Why, according to the author, is genetic modification of crops not an answer to the problem of hunger in the world?

- A) People being highly doubtful of the long term effects of genetically modified crops, do not buy the products grown by such methods
- B) The problem of hunger in the world is not due to inadequate production of food but due to unequal distribution of it
- C) Many developing countries have banned genetically modified products as developed countries have been using these countries as dumping grounds for new genetically modified products

- 1) only A 2) Only B 3) Both B and C 4) Both A and C
- 5) None of the above

43. The author of the given passage seems to be definitely

- 1) Suggesting the use of traditional methods of agriculture as against bio-technology by developing countries owing to their poor regulatory standards
- 2) In favour of utilizing bio-technology as a tool for alleviation of poverty from the world
- 3) Urging the policy makers to improve infrastructural facilities so that farmers can maximize the benefits of genetically modified crops
- 4) Unconvinced of the long term effects and rationale for immediate requirement of genetically modified products

5) None of the above

44. Choose the word/group of words which is most opposite in meaning to **VOLATILE** printed in bold as used in the passage.

- 1) Never-ending 2) Meager 3) Valuable 4) Irreversible
5) Stable

45. Choose the word/ group of words which is most similar in meaning to **OPEN** printed in bold as used in the passage.

- 1) Vulnerable 2) Capable 3) Threatened 4) Uncertain
5) Weak

Directions (Q.46- 60): Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in bold to help you locate them while answering some of the questions.

Passage

Frustration is a global cancer. It has spared no country. In Some countries, frustration exists because these countries are populated by "have-nots". In other countries, which are populated by 'haves', frustration is among them also because they do 'have'. As far as India is concerned, its education system is breeding more and more frustration among both students and teachers. And yet, no one sees what can be done to make it more meaning ful. Many reforms have been discussed at length but have come to nothing for one reason or another. The authorities are now peddling the idea of autonomous colleges as a means of toning of teaching standards. They argue that by allowing certain colleges to introduce their own courses, hold seminars and above all, **evolve** their own method of assessing students, students, students will get a far better deal. Indeed, they make out that such college will have free hand in nearly everything except granting degrees. In theory, all this sounds attractive enough. But there is little to show that the managements concerned are keen on such reforms. Even today, nothing prevents a college from inviting guest speakers on the specialized subjects or holding courses in English for vernacular students. But not a single one of those who are now clamoring for autonomy has bothered to do so; it is no secret that colleges which may be freed to an extent from university control are highly elitist. In Mumbai, for example, there is a big cultural gulf between city colleges and suburban college, if some of the former are now given a degree of autonomy, it will only **heighten** this disparity.

The answer to the **vexing** problem of declining standards in higher education does not lie in encouraging the growth of 'model institutions but in improving overall standards. This is, of course, easier said than done. Since, more and younger people are seeking degrees, the only

solution, however unpalatable it may sound, is drastically to reduce the number of those who are admitted to colleges. Even though there is political pressure on many state governments to build new colleges and to reserve more seats for backward classes, it will be sheer **folly** to expand such facilities recklessly without giving any thought to the quality of education imparted. If admissions are made very selective, it will automatically reduce the number of entrants. They should apply particularly to new colleges, many of which are little more than degree factories. Only then can the authorities hope to bring down the teacher-student ratio to manageable proportions. What is more, teacher should be given refresher courses every summer vacation to brush up their knowledge. Besides, if college managements increase the library budget it will help both staff and students a great deal. At the same time, however, it will be unfair to deny college education to thousands of young men and women unless a start, why can't the government disqualify graduates from securing certain jobs say. Class III and IV posts? Once the degrees are delinked from jobs, at least in some important departments, it will make many young people think twice before joining college

46. The author's chief concern seems to be

- 1) Frustration among students
- 2) Spread of college education
- 3) Standard of education
- 4) Autonomy of college
- 5) Delinking of degree

47. The author's attitude is

- 1) Cynical
- 2) optimistic
- 3) Critical
- 4) Conservative
- 5) Constructive

48. What, according to the passage, would be the result of granting autonomy to some colleges?

- 1) The teacher-students ratio will come down
- 2) Disparity between city and suburban colleges will increase
- 3) Colleges will multiply
- 4) Some colleges would start selling degrees
- 5) All of the above

49. Which of the following is the most significant feature of the scheme of autonomous colleges according to the passage?

- 1) They can introduce new course
- 2) They can hold seminars
- 3) They can evolve their method of assessment

- 4) They can award degrees
- 5) They can make admissions without restrictions

50. The author does not believe that

- 1) Colleges have the capacity to develop courses
- 2) College have the expertise for assessment
- 3) Some colleges are only degree factories
- 4) College managements are really keen on reforms
- 5) Some colleges are elitisted

51. To which of the following does the author give precedence?

- 1) Increasing library facilities
- 2) Holding refresher courses for teachers
- 3) Abolishing reservation for backward classes
- 4) Stopping opening of new colleges
- 5) Instituting entrance examinations

52. Where has the author slipped while making suggestions?

- 1) The teacher-student ratio be brought down
- 2) Improvement should not be restricted to select institutions
- 3) College teachers need refresher courses
- 4) Political pressures should be withstood
- 5) None of the above

53. Frustration in the world is a result of which of the following?

- I. large number of "Haes"
- II. Large number of "Have-nots".
- III. cancerous cells

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

54. Which of the following is the main difficulty, according to the passage, in the way of improving standards?

- 1) paucity of library facilities
- 2) paucity of funds
- 3) Ever increasing number of young men wanting degrees
- 4) grant of autonomy of college
- 5) absence of refresher courses

55. How, according to the passage, can the number of students taking college education the reduced?

- 1) By making selective admissions

- 2) By reducing the number of colleges
- 3) By abolishing the reservations of seats for backward classes
- 4) By discouraging the founding of model institutions
- 5) by removing some of the students already admitted

56. Why, according to the passage, do more and more young men go in for college education?

- 1) Because more and more colleges are opened
- 2) Because more and more seats are reserved for backward classes
- 3) Because employers insist on degrees even for clerical jobs
- 4) because many colleges help them get degrees easily
- 5) Because more and more facilities are made available

Directions (Q. 57-58): Choose the word which is most nearly the same in meaning to the word given in bold as used in the passage.

57. Vexing

- 1) annoying 2) Recurring 3) Irresolvable 4) Complex 5) Dangerous

58. Evolve

- 1) Introduce 2) Start 3) Develop 4) Abandon 5) Establish

Directions (Q.59-60): choose the word which is most opposite in meaning to the word given in bold as used in the passage.

59. Folly

- 1) Right 2) Exact 3) Mistake 4) Action 5) Wisdom

60. Heighten

- 1) Widen 2) Decrease 3) Strengthen 4) Dissolve 5) Disappear

Directions (Q. 61-65): In each question, an incomplete statement followed by two fillers is given. Form among fillers; pick up the one which can meaningfully complete the sentence.

61. Last night some people had their dinner in a good hotel..... But there were many people who suffered from food poisoning.

- i) The host paid Lavish tips to the waiters
- ii) The hotel management, however, was careless about the hygienic conditions in the hotel

- 1) Only (i) 2) Only (ii) 3) Either (i) or (ii) 4) both (i) and (ii)
- 5) None of these

62. Certain mammals live in ocean..... . Their giant size is matter of curiosity for all of us.
- i) Whale is an example of such mammals
 - ii) They look like fish and some of them like Whales are of enormous size
- 1) Only (i) 2) Only (ii) 3) Either (i) or (ii) 4) Both (i) and (ii)
5) None of these
63. She is very much fond of children The fact that she enjoys teaching them can be attributed to this factor.
- i) Though she doesn't get opportunity to interact with them, she observes them carefully
 - ii) She glows with happiness while teaching them and some emotional bond is generated between her and the children
- 1) only I 2) only ii 3) either (i) or (ii) 4) both (i) and (ii) 5) None of the above
64. Eradication of illiteracy has been one of the primary objectives of planning in India Unless we have strong will power for taking such a vital step, the realization of the objective is not possible.
- i) Every student should come forward on his own for educating atleast twelve illiterate persons in a year
 - ii) Non-availability of funds and lack of manpower are the major problems
- 1) only I 2) Only ii 3) either i or ii
4) Both i and ii 5) None of the above
65. India has made rapid strides in promoting cultivation of potato Development of 26 high -yielding varieties in the last one decade has changed the scenario of potato production considerably
- i) During the last three decades, use of nine hybrid varieties has increased the yield
 - ii) Besides, use of pesticides has reduced the loss in yield
- 1) only i 2) Only ii 3) Either (i) or (ii)
4) Both (i) and (ii) 5) none of these

Directions (Q. 66-70): In each question, an incomplete stem of sentence is given. It is followed by five parts of a sentence numbered (1),(2),(3),(4) and (5) to complete the incomplete stem. Pick out the most appropriate part to complete the sentence meaningfully

66. Although initial investigations pointed towards him
- 1) The preceding events corroborated his involvement in the crime

- 2) The additional information confirmed his guilt
 - 3) The subsequent events established that he was guilty
 - 4) The subsequent events proved that he was innocent
 - 5) He gave an open confession of his crime
67. It is not easy to remain tranquil when those around you
- 1) behave in a socially acceptable manner
 - 2) exhibit pleasant mannerism
 - 3) are losing their heads
 - 4) agree to whatever you say
 - 5) exhibit generous and magnanimous gestures
68. Since it is already midnight, we
- 1) had better leaving
 - 2) ought to have leave
 - 3) should take our leave
 - 4) might as well as leave
 - 5) must have been leave
69. The employer appeared to be in such an affable mood that Rohit
- 1) decided to ask for a rise in his salary
 - 2) was scared to talk to him about his leave
 - 3) felt very guilty for his inadvertent slip
 - 4) promised him that he would not commit mistake again
 - 5) was pained to press his demand for a new flat
70. The officer who had neglected to file his income tax returns had to
- 1) return the files
 - 2) pay a fine
 - 3) be rewarded
 - 4) play mischief
 - 5) give warning

Directions (Q. 71-75): In each question below, two sentences or parts of sentences are given with two blank spaces between them. From the three parts/sentences denoted by (A),(B) and (C) given below each, find out which two can fill up the blanks in proper sequence (i.e. the order in which these are given in the answer options) to make the sentence/group of sentences meaningfully complete.

71. Four years ago, I had a major surgery. (-----) (-----). I was too ill.
- A) It left me disabled.
 - B) My attempt to go back to work could not succeed
 - C) I had fully recovered except for some minor weakness
- 1) Only B and A
 - 2) Only C and A
 - 3) Only B and C
 - 4) Only A and B
 - 5) Only A and C

72. Based on scientific research, scientists conclude that (-----)
(-----), they will live even more than a hundred years.
A) Keep themselves active all through
B) Exercise more, Ensure proper vitamin intake
C) Human species, If they regulate their diet,
1) Only (A) and (B) 2) Only (A) and (C) 3) Only (C) and (A)
4) Only (C) and (B) 5) Either (C) and (A) or (C) and (B)
73. The Central Government's plans to (-----) (-----) despite the fact that the opposition parties united front had mobilized support of general public at the outskirts of Mumbai
A) defy the curfew imposed to prevent the proposed rally from protesting against the hike in petrol prices
B) curb the rally called for by the opposition succeeded due to ruling party's announcement to
C) cancel all the trains entering Mumbai,
1) Only (A) and (B) 2) Only (B) and (A) 3) Only (B) and (C)
4) Only (A) and (C) 5) either (B) and (C) or (A) and (C)
74. The economic gloom was exacerbated yesterday by Greek Prime Minister's surprise announcement (-----) (-----), and vote might put the torturously conceived package in jeopardy.
A) that was struck last week
B) that he would recommend the parliament to strike down the obnoxious deal
C) that his country would hold a referendum on the European debt deal
1) Only C and A 2) Only B and A 3) Only A and C
4) either C and A or B and A 5) None of these
75. The world's most powerful nations were warned (-----) (-----) and trigger mass social unrest.
A) that could cost millions of jobs around the globe
B) that international economy was on the brink of a deep new economic crisis
C) that the only solution was pumping a huge amount of money in the economy
1) Only C and A 2) Only B and A 3) Only B and C
4) Only C and B 5) None of these

Directions (Q.76-82): 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.

With fairy lights up in shopping centers and crackers on offer in supermarkets, Britain is already **(76)** up for Christmas. In this tough economic climate, many retailers are hoping the festive season will be a chance for the public to **(77)** their financial difficulties. And, for some companies, the millions of Britons now struggling to make ends meet are an early Christmas present.

As banks stop lending and **(78)** eats away at the pay packets of those lucky enough to still be in work, the past year has seen an **(79)** in high-cost credit lending in the UK. Payday loan companies and hire purchase stores now **(80)** town centers around Britain, offering astronomical interest rates on loans to those who have few other options to **(81)** their outgoings. Last year, the pay day loan sector was worth *pounds* 1.7 bn, a fivefold increase in the past few years. The pace of expansion is **(82)** too. Between April and May this year alone, There was a 58 per cent rise in the number of people applying for a pay day loan via money super market.com

76. 1) Paying 2) Sweeping 3) Fuming 4) Gearing 5) Giving
 77. 1) Overcome 2) forget 3) sustain 4) Endure 5) Minimize
 78. 1) Interest 2) Taxing 3) inflation 4) spending 5) expenditure
 79. 1) Explosion 2) Invasion 3) Exploitation 4) Epidemic 5) Abstention
 80. 1) open 2) Escalate 3) Enshrine 4) Cater 5) Dominate
 81. 1) Check 2) Reduce 3) Liberate 4) Cover 5) Enhance
 82. 1) Accelerating 2) Sharpening 3) Regulating 4) Falling 5) Evolving

Directions (Q. 83-87): The following questions consist of a single sentence with one blank only. You are given six words denoted by A, B, C, D, E, & F as answer choices and from the six choices you have to pick two correct answers, either of which will make the sentence meaningfully complete.

83. _____ Before the clock struck & on Saturday night, India Gate was swamped with people wearing black T- shirts and holding candles.

- A) **Minutes** B) **Time** C) **Later** 4) **Quickly** E) **Since**

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

84. The state should take steps to _____ the process of teachers appointments as the centre has already sanctioned six lakh posts

- A) **fasten** B) **move** C) **hasten** D) **speed** E) **early** F) **quicken**

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

85. A senior citizen's son _____ threatened her every day and physically harmed her, forcing her to transfer her property to him

- A) **superficially** B) **mistakenly** C) **allegedly**
D) **miserably** E) **doubtfully** F) **purportedly**

86. Medical teachers said that the management had continued to remain _____ to their cause leading to the stretching of their strike.

- A) **unmoved** B) **lethargic** C) **unconcerned**
D) **apathetic** E) **indifferent** F) **bored**

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

87. The parents had approached the high court to _____ the government order after their children, who passed UKG were denied admission by a school.

- (A) **void** (B) **quash** (C) **annul** (D) **stay** (E) **lift** (F) **post**

- 1) (A) and (D) 2) (B) and (C) 3) (C) and (E)

- 4) (E) and (F) 5) (C) and (D)

Directions (Q. 88-92): Which of the phrases 1), 2), 3) and 4) given below each sentence should replace the word/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

88. US secretary of state made it clear that time **running out** for diplomacy over Iran's nuclear programme and said that talks aimed at preventing Tehran from acquiring a nuclear weapon would resume in April.

- 1) Runs out 2) Was running out 3) Ran out
4) run 5) No correction required

89. While the war of the general **rage on**. Somewhere in small-town India, wonderful things are happening, quietly and minus fanfare.

- 1) rage 2) raging 3) rages on
4) raged on 5) no correction required

90. According to WWF, the small island nation of Samoa was **the first in switch off** its lights for earth Hour.

- 1) first to switch of
2) the first to switch off
3) the first of switch off

4) first in switch of

5) no correction required

91. The campaign is significant **because not just** the youths are directly appealing to the world but because their efforts challenge the chimera of normalcy in the area

1) Not just because 2) just not because

3) Not just 4) Because Just

5) No correction required

92. The doctor's association has threatened to go on indefinite strike **support of** their teachers

1) On supporting to 2) to supporting

3) For support 4) In support of

5) No correction required

Directions (Q.93-97): In each of the following questions four words are given, of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning and indicate the number of the correct letter combination, by darkening the appropriate oval in your answer sheet.

93. (A) consent(B)nascent(C) emerging (D) insecure

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

94. (A) elated(B)eccentric(C) explicit(D) abnormal

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

95. (A) abundance (B) incomparable(C) projection (D) plethora

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

96. (A) purposefully (B)inaccurately(C) inadvertently (D) unchangeably

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

97. (A) germane(B) generate (C) reliable (D) irrelevant

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

Directions (Q.98-107): Read the following passage carefully and fill in the numbered blanks by choosing appropriate words from the choice given at the end of the passage.

Day by day, her influence and dignity **(98)**. First of all, she received the title of Noor light of the Harem,' but was afterwards distinguished **(99)** that of Noor Jahan Begam, Light of the world '. All her relations and connections were raised to honour and wealth. No grant of lands

was conferred upon **(100)** except under her seal. In addition to giving her the titles that other kings bestowed, the emperor granted Noor Jahan the rights **(101)** sovereignty and government. Sometimes, she would sit in the balcony of her place, while the nobles would present themselves and listen to her dictates, **(102)** coin was struck in her name, with the superscription: "by order of the Jahangir, gold has a hundred splendours added to it by receiving the impression of the name of Noor Jahan, the Queen Begam," On all farmans also receiving **(103)** imperial signature, name of Noor Jahan, the Queen Begam was jointly attached. At last, her authority reached such a pass that the king was such only in name, repeatedly. He gave out **(104)** he had bestowed the sovereignty on Noor Jahan Begam and would say, "I require nothing beyond a sir of wine and half a sir of meat". It is impossible to describe the beauty **(105)** wisdom of the queen. In any matter that was presented to her if a difficulty arose, she **(106)** solved it. Whoever threw him upon her protection was preserved from tyranny and oppression; and if ever she learnt that any orphan girl was destitute and friendless, she would bring **(107)** her marriage, and give for a wedding portion. It is probable that during her reign, not less than 500 orphan girls were thus married and portioned.

98. 1) enhanced 2) increased 3) heightened

4) magnified 5) none of these

99. 1) by 2) for 3) of 4) in 5) none of these

100. 1) any 2) anyone 3) someone 4) no one 5) none of these

101. 1) to 2) for 3) beside 4) of 5) none of these

102. 1) a 2) the 3) an 4) no 5) no word needed

103. 1) the 2) an 3) of 4) no word needed 5) none of these

104. 1) what 2) which 3) that 4) no word needed 5) none of these

105. 1) and 2) as well as 3) also 4) as 5) none of these

106. 1) at once 2) immediately 3) soon 4) quickly 5) none of these

107. 1) off 2) out 3) in 4) about 5) none of these

Directions (Q. 108-112): 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) If china is the world's factory. India has become the world's outsourcing centre- keeping in line with this image

(B) But India's future depends crucially on its ability to compete fully in the creative economy- not just in tech and software. But across design and entrepreneurship; arts,

culture and entertainment: and the knowledge- based professional of medicine finance and law

C) while its creative assets outstrip those of other emerging competitors, India must address several challenges to increase its international competitiveness as the world is in the midst of a sweeping transformation.

D) This transformation is evident in the fact that the world is moving from an industrial economy to a harnessing intellectual labour intangible goods and human creative capabilities

E) Its software industry is the world's second-largest its tech outsourcing accounts for more than half of the \$300 billion global industry, according to a technology expert

F) If the meeting of world leaders at Davos is any indication, India is rapidly becoming an economic 'rock star'

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

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

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

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

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

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

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

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

Directions (Q. 112-116): In each question below, a theme is partially presented in two sentences. The complete theme comprises four logically arranged sentences. Out of these four the middle two sentences are not given. Three possible fillers denoted by (A) (B) & (C) are given below the partially provided theme. You have to find out which two or none can fill the gap between the two given sentences in the proper order to make the theme complete. Study the five alternatives order to make the theme compete. Study the five alternatives (answer choices) carefully and select one of them.

112. All our diverse experiences are manifestations of the mind ____, _____. The quality of that action depends on whether your mind is disciplined or not

A) The internal Environment, the individual's physical body, and the place where it abides, the external environment, arise through the force of action.

B) Depending on whether our mind is pacified or unruly, positive or negative, actions are committed

C) This is why advice about reading someone's body language is so important

- 1) Only B and A respectively 2) Only C and A respectively
 3) Only B and C respectively 4) Only A and B respectively
 5) Only A and B or C respectively

113. People of India want more implementation, not more promises and plans. ----- .---

--- This is because the approach to implementation and skills required must suit what has to be done

A. they want executives who can implement and institutions that can get things done

B. Aligned plans are required to accelerate progress on many fronts in India

C. But first we must understand what is to be implemented

- 1) Only A and C respectively 2) Only B and C respectively
 3) Only C and B respectively 4) Only B and A respectively
 5) Only A and B respectively

114. The low and declining share of agriculture in the economy means a drought in nearly

a third of the country would not have a significant impact on GNP growth.

..... A big reversal in agriculture this year would, therefore, only knock off about half a percentage point from the GDP growth

A. Human suffering is also going to be more

B. The higher prices of farm produce will partly make up for the lower production of farmers

C. Agriculture and allied activities have only 17% share in GDP

- 1) Only A & B respectively 2) only A and B or C respectively
 3) Only A and C respectively 4) Only C and B respectively
 5) Only B and A respectively

115. Information sharing plays a critical role in facilitating industrial processes.

..... . A strong distribution network in FMCG sector is essential to ensure that supplies reach retailers on time and in the right quantities , avoiding either over-supply or under supply

A. This sharing is the first step towards developing a high efficiency supply chain

B. In the fast moving consumer goods(FMCG) sector, a company's operations depend largely on the effectiveness and efficiency of its supply chain

C. However , this is often one of the most focused industrial aspects, leading to demand forecasting and losses for the company

- 1) Only B and A respectively 2) Only C and A respectively
 3) Only B and A or C respectively 4) Only A and B respectively
 5) None of these

116. Buying a new car is just like a dream come true ----- . ----- timely maintenance increases its life, dependability and value

- A. A car depicts the personality of its owner
- B. Once brought, though, a car involves high investment
- C. Expenditure on car maintenance becomes imperative
- 1) Only B & A respectively 2) only B & C respectively
- 3) Only C & B respectively 4) Only C and A respectively
- 5) None of these

Directions (Q.117-121): Which of the phrases (1),(2),(3) and (4) given below each sentence should replace the word/phrase printed in bold in the sentence to make it grammatically correct ? If the sentence is correct as it is correct as it is given and 'No correction is required ', mark (5) as the answer.

117. A freezing morning accompanied by a dense cover of fog **set the toning** for the coming weekend.

- 1) Keeping tone 2) Started the toning 3) Kept the tone
- 4) Set the tone 5) No correction required

118. The jail is in the news again **with the finding** of a pistol and some bullets

- 1) To finding 2) With find 3) Finding 4) On found
- 5) No correction Required

119. The space-crunched city throws up several stories of struggle that schools **have had put up with to** win playgrounds for their students

- 1) Have had to put up to 2) Had put up on
- 3) Have had to put up with 4) Had to put up to
- 5) No correction required

120. **Emotions Rang high** s both families were taken to the police station last night

- 1) emotions went higher 2) emotion became high
- 3) emotionally went high 4) Emotions ran high
- 5) No correction required

121. Work at all the court complexes was paralyzed as lawyers went **on a day-long strike** as a mark of protest.

- 1) For a one day strike 2) For a strike
- 3) On a day's long strike 4) On a day-long striking
- 5) No correction required

Directions (Q.122- 126): The following questions consist of a single sentence with one blank only. You are given six words as answer choices and from the six choices

you have to pick up two correct answers, either of which will make the sentence meaningfully complete.

122. Drugs worth Rs3 lakh were ---- from the apartment by the police

- A) manufactured B) ruptured C) seized D) confiscated E) brought
F) Compared

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

123. A man reportedly Two passports with the same photograph but under different names was arrested by the commissioner's task force

- A) possessing B) examining C) surrendering D) mastering
E) holding F) fixating

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

124. The Hollywood star and the bollywood heroine are being ----- as the next big on screen couple

- A) labeled B) explained C) worshiped D) touted
E) exclaimed F) shouted

- 1) (B) & (D) 2) (A) & (C) 3) (B) & (F)
4) (A) & (D) 5) (C) & (D)

125. An organization ----- to the mission of road safety has prepared an action plan for reducing accidents and related injuries and fatalities.

- A) specified B) inaugurated C) committed D) kicked off
E) succumbed F) dedicated

- 1) (C) & (F) 2) (A) & (E) 3) (C) & (E) 4) (D) & (F)
5) (A) & (C)

126. The ability of a woman to do well does not on whether it is a man's world or not, because everyone has his/her own opportunities

- A) trust B) depend C) reckon D) live E) rest
F) believe

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

Directions (Q.127-131): Below is given a single word with its meaning in different contexts as options. You have to select all those options which are synonyms of the word when the context is changed. Select the correct alternative from 1),2),3), 4) and (5) which represents all those synonyms

127. **LABOUR**

- A) expedite B) to move faster C) controlled D) toil
 1) only D 2) Both A and C 3) Only (B) ,(C) and (D)
 4) Only A,B,C and D 5) All (A),(B),(C) &(D)

128. **MEAN**

- A) imply B) understand C) average D) characterized by malice
 1) only C 2) both (A) ,(D) 3) Both(A), (C) & (D)
 4) only (A) (B) & (D) 5) All (A),(B) (C) & (D)

129. **REGULAR**

- A) present B) common C) indiscriminate D) uniform
 1) Only (D) 2) Both (B) and (D) 3) Both (A) and (C)
 4) Only (B) (C) and (C) 5) All (A),(B),(C) and (D)

130. **MASK**

- A) cover B) hide C) conceal D) disguise
 1) Only (A) 2) Both (B) and (D) 3) Only (B),(C) and (D)
 4) only (A),(B) and (C) 5) All (A),(B) (C) and (D)

131. **ALONE**

- A) exclusively B) morose C) solitary D) human being
 1) only (A) 2) Both (A) and (C) 3) Both (B) and (C)
 4) only (A), (C) and (D) 5) All (A),(B) (C) and (D)

Directions (Q.132-136): Read each sentence to find out whether there is any grammatical mistake /error in it. The number of that part of the sentence. Mark the number of the part with error as your answer. If there is No error', mark 5)

132. We are yet starting 1)/offering this facility to 2)/ our customers as we are 3)/ awaiting approval from the board 4)/ NO error 5)
133. The chairmen of all large 1)/public sector banks met with 2)/ senior RBI officials to given its 3)/ suggestions about implementing the new policy 4)/No error 5)
134. They have not fully considered 1)/The impact that relaxing 2)/these guidelines is likely 3)/to have with the economy. 4)/No error 5)
135. Had this notification 1)/been amended earlier, 2)/we could have stopped 3)/the transfer of funds 4)/no error 5)
136. There are many insurance 1)/disputes nowadays because of 2)/most people do not fully 3)/ Understand the terms and conditions of their policies 4)/No error 5)
137. His comments came after / the research group said that

143. , the soil today is nowhere as rich in native minerals as it used to be some centuries ago

- 1) As there is a growing consent among farmers regarding limiting the use of chemical fertilizers
- 2) As the chemical inputs in agriculture improved the yield many folds
- 3) Owing to the uninhibited use of chemical inputs in agriculture
- 4) Awareness among farmers regarding the side effects of chemical farming grew when
- 5) None of the above

144. Although information technology has entered the homes, offices and hearts of many citizens of India

- 1) India provides the highest number of IT experts to the world every year
- 2) Many people in rural areas still remain ignorant of its immense benefits
- 3) Government has done its best by funding research in this field appropriately
- 4) the face of communication in the years to come would change completely from by the gone years
- 5) None of the above

145. While the environment friendly-nuclear energy could make a large addition to the energy resources ,

- 1) experts have a lot of expectations from this cleaner method of producing energy
- 2) the government is determined to extract maximum out of this technology in the near future
- 3) international lobby has been pressurizing the developing nations to shift their energy production from coal to nuclear power
- 4) the problem of locating adequate numbers of Uranium reserves to run the reactors is yet to be sorted out
- 5) None of the above

146. Experts proposed the idea of a common school system.

- 1) overlooking the fundamental right of quality education of every child in India
- 2) Since the curricular requirements of a rural child is different from an urban child
- 3) Based on the fact that difference in the quality of schools acts as a ground for discrimination
- 4) Since a large percentage of Indian children are getting free education
- 5) None of the above

147. As allegations of crores of rupees changing hands to permit illegal mining began to fly thick and fast,

- 1) government ordered an enquiry which exposed a nexus between mine operators

and bureaucrats

2) it caused great damage to the surrounding ecosystem and the environment in general

3) the officials have been irresponsible in failing to bring it to the notice of the court in time

4) the powerful mining lobby had bribed the officials to obtain permit for mining on ecologically sensitive land

5) None of the above

Direction (Q148-152): In each of the given sentences select the sentence which would either follow or precede the given sentence in grammatically and conceptually appropriate manner. The instruction is given at the end of every statement.

148. Unfortunately, however, these slum dwellers are looked upon by the society as an appendix causing ills in the urban society

which of the following sentences would immediately proceed the above sentence?

1) health officials have been warning the government against the transmission of contagious diseases from the slum areas to other parts of the city

2) Slum dwellers not only play a significant role in urban economy but also provide cheap labour for everyday work of the Cities

3) A recent report Suggested that 34 percent of government land is illegally occupied by the slum dwellers

4) The slum dwellers live in sub human, unhygienic conditions in their tiny shanties and are very often hubs for criminal activities

5) None of the above

149. However, since the beginning of the nineties, free market forces have been allowed to play for ensuring all round development in Indian markets as well.

Which of the following sentences would immediately precede the above sentence?

1) Entry of various market forces increased the competition faced by the indigenous organizations manifold

2) The severe shortage of newest technology and products in the late 1980s ended with the entry of foreign players in the Indian market

3) A major roadblock faced by the foreign investors was the poor infrastructural facilities which was however overtaken by the prospects seen in the huge market

4) India had been following a very selective and conservative economic policy during the late 1980s

5) None of the above

150. The foreign embassy has put forward a demand to the government that prosecution may be carried out on a foreign land and not in the country to which the terrorists belong.

Which of the following sentences would immediately follow the above sentence?

- 1) Army arrested the terrorists responsible for kidnapping four foreign tourists after a daylong operation
- 2) the foreign ministry has offered all possible help to the government for hunting down the terrorists involved in it.
- 3) Government has politely declined the request to handover the arrested terrorists for prosecution outside the country
- 4) The arrested terrorists were sentenced to life imprisonment after being prosecuted by a panel of international judges
- 5) none of the above

151. This is because most of the institutes for higher learning lack the basic infrastructure, trained staff and equipment necessary for the physically challenged.

Which of the following sentences would immediately precede the above sentence?

- 1) many physically challenged people have been performing as well as other students perform in their studies
- 2) The percent of illiterate, physically challenged people in rural areas is considerably more than that in the urban areas
- 3) According to a recent survey, only two out of nearly 200 universities in India have adequate number of books in Braille
- 4) Although government has been making many provision to improve higher education in India, no attention has been paid to the education of the physically challenged students
- 5) None of the above

152. That was mainly because only two percent of the total farmers could actually comprehend the lengthy procedures to obtain the loan and be benefited from it.

Which of the following sentences would immediately precede the above sentence?

- 1) Many money lenders have been making the most out of this situation and providing loans to the rest of the farmers at inflated prices
- 2) There is thus an urgent need to make the schemes and policy as simple and farmer friendly as possible
- 3) A new loan scheme started by the government a couple of months ago proved to be

a huge failure and utterly unpopular among the farmers

4) This situation can be improved by providing mediators to carry out and follow-up of the lengthy official procedure for the farmers

5) None of the above

Directions (Q.153-157): Which of the phrases 1),2),3),and 4) given below each statement 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

153. A twenty-first century economy **cannot be held** hostage by power cuts not travel on nineteenth-century roads.

1) cannot be hold

2) can either be held

3)can neither be held

4) can either be hold

5) no correction required

154. The company's Philosophies is to make sure that the employees are happy, have the ability to be intellectually stimulated and **contributes towards their growth.**

1) contribute to their growth

2) contribute towards its growth

3) contributes towards its growing

4) contribute to its growing

5) No correction required

155. **Even though many companies are** now penetrating rural India, it would help to give India a real chance of witnessing a double-digit GDP growth

1) Despite many companies are

2) As many company is

3) Besides many companies are

4) Since many companies are

5) No correction required

156. Today, governments are introducing more and more technology into their system to address the needs of citizens at a pace **fast than that of** manual operations

1) faster than that of

2) faster than those for

3) fast than that for

4) more than that in

5) no correction required

157. Making good school education a reality **would require major changes** in existing school system with expansion at both secondary and elementary level

1) should requires major changes

2) would requires major change

3) must require some changes

4) require major changes

5) no correction required

Directions (Q.158-162): Rearrange the following sentence (A),(B),(C)(D) & (E) and (F) to make a meaningful paragraph and then answer the questions which follow:

A) In fact, according to mainstream economists, it is inevitable and a necessary evil in any economy

B) It is thus important for every nation to maintain this reserve of labour force to maintain an optimal level of unemployment

C) unemployment is popularly believed to be an index which measures the economic condition of a nation

D) this is because it helps avert inflation by providing a reserve army of labour which keeps wages in check

E) the problem, however, only emerges when governments indirectly facilitate unemployment in order to curb inflation through various policies and frameworks, depriving a large population of its fundamental rights

F) But contrary to popular belief unemployment is not always disadvantageous to the economy of a state

158. Which of the following sentences should be the SIXTH (Last) after rearrangement?

1) A 2)B 3)C 4)E 5)F

159. Which of the following sentences should be the FIRST after rearrangement

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

160. Which of the following sentences should be the FIFTH after rearrangement?

1) A 2)B 3)C 4)E 5)F

161. Which of the following sentences should be the THIRD after rearrangement?

1)A 2)E 3)D 4)F 5)C

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

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

Directions (Q. 163-172): 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/phrases are suggested, one of which fits the blanks appropriately. Find but the appropriate word/phrase in each case.

The world is going **(163)** a deep recession .At such a time, one thing we need in abundance is jobs for the semi- skilled and unskilled. This is the only way in which equal **(164)** of wealth can take place. The healthcare industry is **(165)** poised to occupy this position. The IT industry hires people from the upper-middle strata and rich families, usually engineers, **(166)** the health care industry hires nurses, to the tune of eighty percent of the jobs created, from the lower economic strata.

Global health care is a \$ 4.5 – trillion industry **(167)** only to the agro industry. Even then health care **(168)** only eight percent of world's population. Policy makers should **(169)** at health care industry as not only an industry which addresses pain but also as one which can **(170)** the economy. The last century was driven by machines that addressed human toil and it is strongly **(171)** that this century will be driven by health care. This, however, will only happen if policy makers make a conscious effort to **(172)** the right policies in place soon

163. 1)past 2) against 3) through 4) across 5) on

164. 1) earning 2) share 3) venture 4) delivery 5) distribution

165. 1) Commonly 2)ideally 3) indefinitely 4) preferable 5) invariably

166. 1)whereas 2)unlike 3) besides 4) although 5)despite

167. 1)encouraging 2) second 3) lesser 4) beating 5) greater

168. 1)affords 2) cures 3) visits 4)reaches 5) provides

169. 1) look 2) plan 3) weigh 4)admire 5) consider

170. 1) persuade 2) ascertain 3) influence 4)impede 5) estimate

171. 1) thought 2) credited 3) identified 4) believed 5) supposed

172. 1) derive 2) frame 3) figure 4) consider 5) put

Directions (Q.173-177): Which of the phrases 1),2)3) and 4) given below should replace the phrase given in bold in the following sentence to make the sentence meaningful and grammatically correct? If the sentence is correct as it is and no correction is required mark 5) as the answer

173. If the complaint is not addressed within thirty days bring the matter **to notice the** RBI customer services department

1) before noticing

- 2) will be noticed by
- 3) through its notice of
- 4) to the notice of
- 5) No correction required

174. Although microfinance initiatives are a very recent phenomenon in India, these **have significantly impact** on millions of households across the country

- 1) are significant in impact
- 2) have had a significant impact
- 3) had significantly impacted
- 4) were a significant impact
- 5) no correction required

175. Of the 21 crore **households in need of** financial inclusion, banks reach out to around 5 crore households through self-help groups

- 1) households needy of
- 2) households needed
- 3) household that needs
- 4) household with needs
- 5) no correction required

176. **Increasing investing in** technology will certainly help to reduced costs in the long run

- 1) Increased costs in the long run
- 2) An increase investment of
- 3) With increase invested in
- 4) By increasing investment of
- 5) No correction required

177. The prices of pulses have risen because production **were low compared demand**

- 1) lower compared to
- 2) is lower comparable
- 3) will be lower for
- 4) is lower than
- 5) no correction required

Directions (Q.178-182): 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 boldly printed words 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 boldly printed words are correctly spelt and also appropriate in the context of the sentence, mark 5), i.e. 'all correct', as your answer.

178. In order to curtail the **substantial** export of iron ore

1) 2)

recently the government **has imposed** an export tax. all correct

3) 4) 5)

179. **Several medium** and small sized companies successfully

1) 2) 3)

survived the global financial crisis of 2008./ all correct

4 5

180. One of the **tangible benefits** of **appearing** for a loan under

1) 2) 3)

This scheme is the interest rate **concessions**./All correct

4 5

181. With **effect** from April, non-banking finance companies

1)

with good **performances** may be **granted** licenses to

2 3

convert into banks./All correct

4 5

182. In 2009, **the largest remittances** sent to India were from

1 2

Oversees Indians **living** in North America./All correct

3) 4 5

Directions (Q.183-190): Below is given excerpts from an interview with the chief of an organization. Answer the questions based on the interview

National housing bank (NHB) came out with a reverse mortgage product four years back. The idea was to give periodic income to senior citizens. Why did that scheme never take off?

View? I won't say the scheme never took off. Probably, it did not meet expectations, which were too high. It was essentially for liquefying the existing debt asset for the senior citizen. All over the world, it is a niche programme and not a mass programme, where everybody

can get into it. In India, there are cultural issues. There are senior citizens who have told me that their children treat them badly, but still want their house to go to them. Therefore, the reverse mortgage product appeals only to some people. Those who don't have children or who are single, or whose children have totally dissociated from them and settled abroad, or who need it for a short period.

Yes, its performance (of old product) is a bit disappointing. But overall it is not too bad. In our old product, we gave loans worth about Rs. 1800 cr. There are many people who don't have a house, we can't cater to them. So the market itself is somewhat restricted.

Is awareness also a problem?

Yes, to some extent but awareness among senior citizens has improved significantly. So there could be some issues of delivery; banks may not be very aggressively delivering this. So they (senior citizens) may not be aware of the nuances of the product. Also, there is no special incentive for senior citizens; banks charge normal interest rate. Then, the market is limited.

Earlier, the problem was that the maximum tenor available was 20 years. Under the new annuity scheme, the term can be up to a person's lifetime.

How is the new reverse mortgage product going to shape up after annuity has been integrated with it? How has the response been so far?

People are still trying to understand; the annuity schemes are a little complicated. We are getting a lot of enquiries and sanctions have also taken place but not much.

There is some confusion about how income from the new reverse mortgage product will be taxed. So, will other banks launch the product?

There is no confusion. About 23-25 banks were already offering the old product. Today, both schemes are available; it is the choice of the customer. In the old product, income is exempt in the hands of senior citizens; in the annuity product, it is not exempt since the amount is higher and for lifetime.

But under the income-tax act, any annuity is taxed. What we plan to do is to approach the government before next year's budget to make annuity under this new reverse mortgage scheme tax-free since the old product is also tax-free. There is no difference between the two products, except that we have structured it as annuity to take care of the longevity risk which the insurance company can take. But the fundamental nature of the loan against property. It is getting taxed because of the word annuity.

183. Which of the following is essential for availing the scheme?

- 1) owning a house
- 2) being a senior citizen

- 3) owning a house in particular states
- 4) being a senior citizen and owning a house
- 5) senior citizens not having regular income

184. The product being discussed is

- 1) loan for buying a house
- 2) loan for buying an old house by senior citizens
- 3) loan for buying a house in the name of senior citizens
- 4) loan against a house to the children of senior citizens
- 5) None of these

185. Which of the following can be inferred?

- 1) according to the chief, the scheme never took off
- 2) the product has not been launched by many countries
- 3) the product has been revised
- 4) the product has the potential to have a mass appeal
- 5) the product has not succeeded in any of the countries where it was launched

186. Which of the following is a major action point?

- 1) trying to get tax exemption for the product
- 2) dropping the word mortgage from the scheme
- 3) increasing the tenure of the loan
- 4) merging two existing schemes
- 5) dropping the word 'reverse' from the scheme

187. Which of the following may not have any role in proposing / revising /launching /delivering or being a stake-holder role in the scheme?

- 1) banks
- 2) income tax department
- 3) stock exchange
- 4) insurance companies
- 5) government

188. To which of the following would this scheme appeal the least

- 1) those who don't have children
- 2) those who don't want to give their property to their children
- 3) those who are treated badly by their children
- 4) those who are staying with their children
- 5) those whose children have associate from them

189. To fundamental nature of loan is, loan against

- 1) gold 2) property 3) annuity 4) pension
5) guarantee

190. When was the annuity-linked such product launched?

- 1) four years back 2) three years back 3) 20 years back
4) just on the day this interview is recorded
5) none of these

Directions (Q.191-200): Pick of the most effective word from the given words to fill in the blanks to make the sentence meaningfully complete in the context of the sentence

191. An important Of Indian business has been its short-term focus.

- 1) draw 2) neglect 3) venture 4) figure 5) failing

192. The internet may not everything we do , but it has already revolutionized business and will continue to do so.

- 1) mark 2) prove 3) change 4) help 5) stop

193. These two examples..... Those Indian companies are capable of acquiring a global mind set.

- 1) need 2) write 3) generate 4) illustrate
5) follow

194. There is an old idea in economics that if a rich and a poor country are By trade, their standard of living should coverage in the long run.

- 1) mixed 2) linked 3) away 4) similar 5) meeting

195. All countries have consumer price indices, some more reliable than others, some quite out of date, but all concerned with Overall price changes

- 1) controlling 2) measuring 3) publishing 4) reducing
5) teaching

196. Changes in sales, for example, need not be analyzed with respect to other , because the sale of a product may 'naturally ' have its own patterns , Trends, seasonal or cyclical fluctuations

- 1) variables 2) tools 3) statistics 4) regions 5) countries

197. In his first public comments, the president said with concern that the leak of classified information from the battle field "could potentially individuals or operations".

- 1) strengthen 2) kill 3) jeopardize 4) disturb 5) identify

198. By the government's Some relief from raging price rise can happen anytime in the next six months.

- 1) notice 2) reckoning 3) plan 4) suggestion 5) posting

199. Anger, the psychologists say, has as much to do with cooperation as with conflicts, and emotions are used to Others into cooperating in the long run.

- 1) prod 2) bringing 3) take 4) invite 5) ask

200. What started as a matter of national pride seems to be coming in for from various quarters for a budget that has quadrupled

- 1) shame 2) feedback 3) loss 4) flak 5) increase

Answers:

1.5	2.3	3.5	4.1	5.3	6.2	7.4	8.4	9.1	10.5
11.5	12.3	13.1	14.2	15.4	16.5	17.1	18.5	19.2	20.3
21.4	22.2	23.4	24.4	25.3	26.3	27.1	28.1	29.2	30.5
31.4	32.2	33.3	34.5	35.1	36.3	37.5	38.5	39.1	40.2
41.3	42.4	43.4	44.5	45.2	46.3	47.5	48.2	49.3	50.4
51.2	52.4	53.5	54.3	55.1	56.3	57.4	58.3	59.5	60.2
61.5	62.2	63.2	64.1	65.4	66.4	67.3	68.3	69.3	70.2
71.4	72.5	73.3	74.1	75.2	76.4	77.2	78.1	79.1	80.5
81.4	82.1	83.3	84.1	85.1	86.5	87.2	88.2	89.3	90.2
91.1	92.4	93.3	94.2	95.5	96.1	97.5	98.2	99.4	100.2
101.1	102.1	103.1	104.3	105.1	106.2	107.1	108.4	109.5	110.3
111.1	112.1	113.1	114.4	115.4	116.1	117.4	118.5	119.4	120.4
121.5	122.5	123.3	124.4	125.1	126.4	127.1	128.3	129.2	130.5
131.2	132.1	133.3	134.4	135.5	136.2	137.3	138.1	139.2	140.4
141.4	142.3	143.3	144.2	145.4	146.3	147.1	148.2	149.1	150.3
151.4	152.3	153.3	154.2	155.4	156.1	157.5	158.4	159.3	160.2
161.1	162.5	163.3	164.5	165.2	166.1	167.2	168.4	169.1	170.3
171.4	172.5	173.4	174.2	175.5	176.1	177.4	178.1	179.2	180.3
181.2	182.3	183.4	184.5	185.3	186.1	187.3	188.4	189.2	190.5
191.5	192.3	193.4	194.2	195.2	196.1	197.3	198.2	199.1	200.4

General Awareness

1. The food and agriculture organization (FAO) is a wing/ agency of the
 - 1) World bank
 - 2) United nations organization
 - 3) Asian development bank
 - 3) Ministry of agriculture, Govt of India
 - 4) None of these
2. Which of the following is not associated with climate change and /or global warming?
 - 1) Basel norms 2) Bali meet 2007 3) Copenhagen conference
 - 4) kyoto protocol 5) Bangkok meet in 2009
3. Dada sahib phalke award is given for exemplary work in the field of
 - 1)Literature 2) music 3) films 4) sports 5) none of these
4. Which of the following terms is not used in economics?
 - 1) Exogenous 2) Depreciation 3) Deep market
 - 4) Zero Sum Game 5) Handedness
5. In MICR, C stands for
 - 1) code 2) colour 3) computer 4) character 5) none of these
6. Which key is used in combination with another key to perform a specific task?
 - 1) function 2) control 3) arrow 4) space bar 5) none of these
7. In an information system, alphanumeric data normally takes the form of
 - 1) sentences and paragraphs 2) numbers and alphabetical characters
 - 3) graphic shapes and figures 4) human voice and other sounds
 - 5) none of these
8. The head office of the world trade organization is located in
 - 1) Nepal 2) India 3) Japan 4) Australia 5) none of these
9. Which of the following awards is given for excellence in the field of sports?
 - 1) Kalidas Samman
 - 2) shanty Swarup Bhatnagar award
 - 3) Jnanpith award
 - 4) Arjuna award
 - 5) Bharat Ratna
10. Which of the following trophies/ cups is associated with the game of cricket?
 - 1) Davis cup 2) Agha khan cup 3) Nehru Trophy 4) Durand Cup
 - 5) Duleep Trophy

11. OCR stands for....
 - 1) optical character recognition 2) optical CPU recognition
 - 3) optimal character rendering 4) other character restoration
 - 5) none of these
12. A Tuple is a
 - 1) Column of a table 2) tow-dimensional table 3) row of a table
 - 4) key of a table 5) none of these
13. Which of the following is a popular programming language for developing multimedia web pages, websites, and web-based applications?
 - 1) COBOL 2) Java 3) BASIC 4) Assembler 5) None of these
14. To access a mainframe or supercomputer, users often use a
 - 1) terminal 2) node 3) desktop 4) handheld 5) none of these
15. Which of the following menu types is also called a drop-down menu?
 - 1) fly-but 2) cascading 3) pop-up 4) pull-down
 - 5) none of these
16. A collection of interrelated records is called a
 - 1) management information system
 - 2) spreadsheet
 - 3) database
 - 4) text file
 - 5) none of these
17. What is the full form of 'ULIP', the term which was in the news recently?
 - 1) universal life & investment plan
 - 2) unit loan & insurance plan
 - 3) universal loan & investment plan
 - 4) uniformly loaded investment plan
 - 5) unit linked insurance plan
18. Which of the following is not a function of a bank?
 - 1) providing project finance
 - 2) selling mutual funds
 - 3) deciding policy rates like CRR, repo rate/ SLR etc
 - 4) settlement of payments on behalf of the customers
 - 5) all of these are functions of a blank
19. "saraswati samman" is an award given for excellence in the field of
 - 1) sports 2) social service 3) literature 4) nuclear power 5) none of these

20. 'Heavy water' is used in which of the following fields?
 1) Thermal power 2) cement 3) iron & steel 4) nuclear power
 5) none of these
21. Which of the following is a horticulture crop?
 1) Paddy 2) wheat 3) Mango 4) Bajra 5) none of these
22. Shanti Swarup bhatnagar Award is given for excellence in the field of
 1) Literature 2) music 3) sports 4) science & technology
 5) none of these
23. Govt normally does not announce the minimum support price (MSP) of
 1) Wheat 2) Paddy 3) Sugarcane 4) Jute 5) All of these
24. Indus water treaty is a pact on sharing of river water between India and
 1) Bangladesh 2) Pakistan 3) Nepal 4) Afghanistan
 5) Myanmar
25. Which of the following is the full form of the abbreviation 'IFRS' as used in corporate/finance sector?
 1) Indian financial reconciliation standards
 2) Interpretation & Formal reporting systems
 3) International financial reporting standards
 4) International financial reporting system
 5) None of these
26. Which of the following is NOT a civilian Award given by the govt of india?
 1) Sahitya Akademi Award
 2) Shanti Swarup Bhatnagar Award
 3) Padma shri
 4) Bharat Ratna
 5) Kirti chakra
27. Which of the following is the full form of 'SOFA', a term used frequently in international politics?
 1) status of forces agreement 2) statement of formal alliances
 3) strategic & foreign alliances
 4) soviet forum of allied forces
 5) none of these
28. The world 'No Tobacco Day' is observed on which of the following days?
 1) 13th may 2) 31st may 3) 18th June 4) 30th June 5) none of these
29. The computer monitor is which type of device?

- 1) input 2) output 3) processing 4) software
5) none of the above

30. How many options does a binary choice offer?

- 1) one 2) two 3) three 4) it depends on the amount of memory in the computer
5) none of the above

31. RAM is And

- 1) Volatile, temporary 2) A keyboard 3) A monitor
4) A mouse 5) None of the above

32. A program that converts a high-level language source file into a machine-language file is called a

- 1) translator 2) assembler 3) compiler 4) linker
5) none of the above

33. Applications are often referred to as

- 1) data file 2) executable files 3) system software 4) personal calculations
5) none of the above

34. A directory within a directory is called

- 1) mini directory 2) Junior directory 3) Part directory 4) Sub Directory
5) None of the above

35. The first computers were programmed using

- 1) assembly language 2) machine language 3) spaghetti code
4) source code 5) none of the above

36. A device that is connected to the motherboard is

- 1) called an external device
2) called an adjunct device
3) called a peripheral device
4) must connect using ribbon cable
5) none of the above

37. 'Sub Prime lending' is a term applied to the loans made to

- 1) those borrowers who do not have a good credit history
2) those who wish to take loan against the mortgage of tangible assets
3) those who have a good credit history and are known to bank since 10 years
4) those borrowers who are most preferred customers of the bank
5) none of these

38. Basel –II norms are associated with which of the following aspects of the banking industry?

1) risk management 2) manpower planning 3) retirement benefits for the employees 4) corporate governance 5) none of these

39. What is meant by "Underwriting", the term frequently used in financial sector?

- 1) undervaluation of the assets
- 2) the act of taking on a risk for a fee
- 3) giving a guarantee that a loan will not become a bad loan
- 4) The act of permission to float an IPO
- 5) None of these

40. Which of the following is not a banking /finance –related term?

- 1) Credit wrap 2) EMI 3) Held to Maturity 4) Exposure limit
- 5) Diffusion

41. What is Forex?

- 1) It is buying of foreign currency
- 2) It is selling of foreign currency
- 3) It is buying of one currency and selling of another currency.
- 4) It is simultaneous buying of one currency and selling of another currency.
- 5) none of these

42. Expand the term FLCC

- 1) Financial literacy and credit counseling
- 2) financial literacy communication centre
- 3) financial literacy communication centre
- 4) fiscal literacy and credit counseling
- 5) none of these

43. What is a fiscal deficit?

- 1) It is a gap between the values of exports and imports
- 2) It is a gap between exports and imports minus external borrowings
- 3) It is a gap between total expenditure and total receipts of the govt
- 4) It is a gap between total receipts minus external borrowings.
- 5) None of these

44. The biggest public sector undertaking in the country is

- 1) Iron & Steel plants 2) Road ways
- 3) Railways 4) Airways 5) None of these

45. Which of the following is not a part of the scheduled banking structure in India?

- 1) Money lenders 2) Public sector banks 3) Private sector banks
- 4) Regional rural banks 5) State co-operative banks

46. Many times we read a term CBS used in banking operation. What is the full form of the letter 'C' in the term 'CBS'?
- 1) Core 2) Credit 3) Continuous 4) Complete 5) none of these
47. Expand the term BCBS.
- 1) Bank's committee on banking supervision
2) Basel committee on banking supervision
3) bank's commission on banking supervision
4) Basel commission on banking supervision
5) none of these
48. Which of the following is the primary source of energy in India?
- 1) Hydel power 2) Natural Gas 3) Coal 4) Naphtha
5) Non-conventional energy
49. Which of the following is not a member of BASIC?
- 1) India 2) China 3) South Africa 4) Brazil 5) Indonesia
50. What does the letter 'M' depict in the term SME as used in the financial world?
- 1) Maximum 2) Medium 3) Mercantile 4) Mutual 5) Ministry
51. Which of the following terms is not used in banking World?
- 1) Credit 2) Rate 3) Financial status 4) Discount 5) Absolute Zero
52. What of the following organizations provides credit history of the borrowers?
- 1) CIBIL 2) ARCIL 3) SEBI 4) RBI 5) CCIL
53. FIMMDA stands for
- 1) Foreign investment markets & derivatives market association
2) Fixed income money markets & derivatives association
3) Fixed income & money market development association
4) Floating income & money markets derivative assets
5) None of these
54. Which of the following is /are the objectives (s) of our monetary policy?
- A. To anchor inflation expectations
B. To actively manage liquidity
C. To maintain interest rate regime consistent with price output and financial stability
- 1) only A 2) all A,B,&C 3) Both A&C 4) Only B
5) None of these
55. Which of the following is not used in economics?
- 1) Demand and supply 2) Ad Valorem Tax 3) Break even
4) HIV-Positive 5) Cost-benefit analysis

56. Which of the following rates signals the RBI's long-term outlook on interest rates?

- 1) Repo Rate
- 2) Reverse Repo Rate
- 3) Bank Rate
- 4) SLR
- 5) CRR

57. What is cross border exchange?

- 1) trading of foreign currency in India
- 2) trading of Indian rupee in exchange of other currencies/goods
- 3) Hawala transactions in Indian rupee
- 4) Unauthorized remittance of Indian rupee
- 5) None of these

58. Expand the term SWIFT.

- 1) Society for worldwide international financial telecommunications
- 2) society for worldwide international financial telecommunications
- 3) society for worldwide international financial transfers
- 4) society for worldwide interbank fiscal
- 5) none of these

59. The activity of purchasing shares of various companies is called

- 1) Online trading
- 2) Share trading
- 3) Real estate investment
- 4) Corporate trading
- 5) None of these

60. The economic survey is compiled by the

- 1) Ministry of Home affairs
- 2) Ministry of finance
- 3) Ministry of rural Development
- 4) Central Board of Direct taxes
- 5) Central Statistical organization

61. The agriculture insurance company was launched with the help of

- 1) RBI 2) SIDBI 3) NABARD 4) ECGC 5) IDBI

62. Where is the head office of the international monetary fund (IMF)?

- 1) Paris 2) New York 3) Washington DC 4) Dhaka
- 5) Beirut

63. Which of the following countries is not a member of OPEC?
 1) China 2) UAE 3) Iran 4) Saudi Arabia 5) Kuwait
64. Which of the following is known as plastic money?
 A) Demand Draft B) Credit Card C) Debit Card
 1) only A 2) Only B 3) Only C 4) Both B and C
 5) All A, B, and C
65. Goods and services tax (GST) would replace which of the following taxes levied at present?
 1) Income tax 2) corporate tax 3) Capital gains tax
 4) value added tax(VAT) 5) all of these
66. Yuvan is the currency of
 1) Japan 2) China 3) Indonesia 4) Myanmar 5) None of these
67. IFRS stands for
 1) International financial reporting standards
 2) Indian financial rating standards
 3) International financial rating standards
 4) Indian functional reporting standards
 5) None of these
68. Bridge loans refer to
 1) Loans granted to construction companies for construction of bridges
 2) Loan granted to PWD for construction of bridges over rivers
 3) interim finance allowed by banks to their customers, pending disbursement of term loans by financial institutions
 4) loan granted to railway for construction of bridges
 5) None of these
69. In the term STRIPS, the first letter 'S' denotes
 1) Single 2) Small 3) Special 4) Savings 5) Separate
70. When the loan is granted for purchase of white goods, it is called
 1) Consumption loan
 2) White goods loan
 3) Consumer durable loan
 4) Business loan
 5) Proprietary loan
71. Structure of Basel II is based on how many pillars?
 1) Two 2) Ten 3) Four 4) Five 5) Three

72. Expand the term FRBM.

- 1) Financial responsibility and business management
- 2) fiscal responsibility and business management
- 3) financial responsibility and budget management
- 4) fiscal responsibility and budget management
- 5) formal responsibility and business management

73. Which of the following terms is used in the field of banking?

- 1)MRI
- 2) Refraction
- 3) Depository Receipt
- 4) Neutralization
- 5) Atomic Number

74. Reverse Repo is a tool used by RBI to

- 1) Inject liquidity
- 2) absorb liquidity
- 3) increase the liquidity with banking system
- 4) To keep the liquidity at one level
- 5)None of these

75. GNP Stands for

- 1) Gross national product
- 2) Group net product
- 3) grand nuclear process
- 4) group networking process
- 5) None of these

76. SEBI is a/n

- 1) Advisory Body
- 2) Statutory body
- 3) Constitutional body
- 4) non-statutory body
- 5) registered as a society

77. The census in India is done after a gap of every

- 1) 5 year
- 2) 10years
- 3) 12Years
- 4) 15years
- 5) none of these

78. Which of the following is the most active segment of the money market in India?

- 1) Call money/notice money market
- 2) Repo/reverse Repo
- 3) Commercial paper(CD)
- 4) Certificate of Deposit(CD)
- 5) None of these

79. Consider the following

- A) Deposit rates

B) Base Rate

C) Prime Lending Rate

which of the above are decided by the reserve bank of India?

- 1) Only (A) 2) Only B 3) Only C 4) Both B and C
- 5) None of these

80. Which of the following is the biggest borrows in India?

- 1) Indian government 2) reserve Bank of India
- 3) Indian Railways 4) State governments
- 5) Public sector Undertakings

81. Which of the following would result in a fall in asset prices?

- 1) Low liquidity in the economy
- 2) High liquidity in the economy
- 3) RBI increasing the reverse Repo rates
- 4) RBI allowing more banks to play
- 5) None of these

82. TRAI regulates the functioning of the following services?

- 1) port 2) Trade 3) Telecom 4) Transport 5) None of these

83. Mutual funds are regulated by

- 1) Association of mutual funds of India (AMFI)
- 2) Securities of exchange board of India (SEBI)
- 3) Reserve Bank of India
- 4) IRDA
- 5) None of these

84. Bancassurance is

- 1) an insurance scheme to insure bank deposits
- 2) an insurance scheme exclusively for the employees of banks
- 3) a composite financial service offering both banking and insurance products
- 4) a Bank deposit scheme exclusively for employees of insurance companies
- 5) none of these

85. Sarva shiksha abhiyan is aimed at which of the following?

- 1) Education of children between 6-14 years
- 2) Education of girls up to graduation level
- 3) College education
- 4) Adult education
- 5) Engineering and technical education

86. Jnanpith Award is given for excellence in the field of
 1) social service 2) sports 3) Classical Dance 4) Music 5) Literature
87. Banks, today, in addition to normal banking services, offer which of the following services?
 1) internet banking 2) depository services 3) financial counseling services
 4) Only 1) and 2) above 5) all 1) ,2) and 3) above
88. Which of the following cannot be called an anti inflationary measure?
 1) raising the bank rates 2) raising the reserve ratio requirements
 3) purchasing securities in the open markets 4) rationing of the credit
 5) none of these
89. In context of business and banking, what is CRAR?
 1) Capital to risk asset ratio
 2) Credit to risk asset ratio
 3) Credit to risk assessment ratio
 4) Capital to risk assessment rate
 5) Credit rate assessment ratio
90. Which of the following acts was framed specially to deal more effectively with the problem of non-performing assets in banking system?
 1) companies act 2) banking regulation act 3) foreign exchange management act
 4) industrial dispute act 5) SARFAESI Act
91. Invisible export means export of
 1) perishable goods 2) prohibited goods 3) unrecorded goods
 4) goods through smuggling 5) services
92. Ten-rupee notes contain the signature of
 1) finances secretary,GOI
 2) Chairman, state bank of India
 3) Governor, Reserve bank of India
 4) Finance minister, GOI
 5) Prime Minister
93. An agreement on arms reduction popularly known as START is one of the major issues in the way of smooth relations between which of the following two countries.
 1) India –Pakistan 2) India-china 3) china-Japan 4) USA-Russia
 5) Russia- Iran
94. 'BRIC' which was the organization of 4 nations, namely Brazil, Russia, India and china, has now become 'BRICS'.

Which is the fifth nation included in it?

- 1) South Korea 2) Sri Lanka 3) Singapore 4) Spain
- 5) South Africa

95. What does the letter 'L' denote in the term 'LAF' as referred every now and then in relation to monetary policy of the RBI?

- 1) liquidity 2) liability 3) Leveraged 4) Longitudinal 5) Linear

96. Which of the following is a programming language for creating special programs like applets?

- 1) Java 2) Cable 3) Domain name 4) Net 5) COBOL

97. System software

- 1) Allows the user to diagnose and troubleshoot the device
- 2) is a programming language
- 3) is part of a productivity suite
- 4) is an optional form of software
- 5) helps the computer manage internal resources

98. The main circuit-board of the system unit is the

- 1) compute program 2) control unit 3) mother board
- 4) RAM 5) None of these

99. Which of the following is billionth of a second?

- 1) Gigabyte 2) terabyte 3) nanosecond 4) microsecond
- 5) Terasecond

100. Which of the following statements is true?

- 1) Banks cannot accept demand and time deposits from public
- 2) Banks can accept only demand deposits from public
- 3) Banks can accept only time deposits from public
- 4) Bank can accept both demand and time deposits from public
- 5) Banks can accept demand and time deposits only from government

101. Interest payable on savings bank accounts is

- 1) Not regulated by RBI
- 2) Regulated by state governments
- 3) Regulated by central government
- 4) regulated by RBI
- 5) regulated by finance minister

102. The usual deposit accounts of banks are

- 1) current accounts, electricity accounts and insurance premium accounts

- 2) current accounts, post office savings bank accounts and term deposit accounts
- 3) loan accounts, savings bank accounts and term deposit accounts
- 4) current accounts, savings bank accounts and term deposit accounts
- 5) current bill accounts and term deposit accounts

103. Fixed deposits and recurring deposits are

- 1) repayable after an agreed period
- 2) repayable on demand
- 3) not repayable
- 4) repayable after death of depositors
- 5) repayable on demand or after an agreed period as per bank's choice

104. When the rate of inflation increases

- 1) purchasing power of money increases
- 2) purchasing power of money increases
- 3) value of money increases
- 4) purchasing power of money remains unaffected
- 5) amount of money in circulation decreases

105. Which of the following is not considered a money market instrument?

- 1) Treasury bills
- 2) Repurchase agreement
- 3) commercial paper
- 4) certificate of deposit
- 5) shares and bonds

106. Banks in our country normally Publicise that additional interest rate is allowed on retail domestic term deposits of

- 1) Minors 2) Married Women 3) Senior citizens
- 4) Govt employees 5) Rural residents

107. Which of the following is one of the indicators of human development index (HDI)?

- 1) Life expectancy at birth
- 2) Total cost of the agricultural land with a family
- 3) Total area of the agricultural land with a family
- 4) Availability of perennial source of water for irrigation
- 5) nature of employment, casual/permanent or semi-permanent

108. Lack of access to financial services is technically known as

- 1) Financial instability 2) financial inclusion 3) financial stability
- 4) financial exclusion 5) poverty

109. As we all know, banks in india are required to maintain a portion of their demand and time liabilities with the reserve bank of india. This portion is called
- 1) Statutory liquidity ratio 2) cash reserve ratio
 - 3) Bank deposit 4) reverse Repo 5) Government securities
110. Which of the following statements is TRUE about international monetary fund (IMF)?
- 1) It provides ways and means funds to member countries
 - 2) it is an agency of the World Bank and is situated in Prague.
 - 3) It makes all the rules and regulations in relation to the world trade between the nations
 - 4) On becoming its member, countries get finance as temporary balance- of –payment needs
 - 5) it is an organization floated by the members of NATO and caters to the need of those countries only.
111. The bank rate is
- 1) free to fluctuate according to the forces of demand and supply
 - 2) set by the RBI
 - 3) set by the RBI as directed by the Union Ministry of finance
 - 4) set by the RBI as advised by the Indian banks `association
 - 5) set by the government of India on the recommendation of the planning commission
112. Which of the following terms is used in the field of banking and finance?
- 1) Special Drawing Rights
 - 2) Affirmative Defence
 - 3) Civil Procedure
 - 4) Informed consent
 - 5) Question of Fact
113. Which of the following is a payment and settlement system used by the banks in India?
- 1) Liquidity Adjustment Facility
 - 2) Real Time Gross Settlement
 - 3) Forward Rate Agreements
 - 4) Central Depository Service
 - 5) Negotiated Dealing system
114. Federal Reserve is the central bank of which of the following countries?
- 1) Russia 2) Britain 3) Canada 4) Australia 5) USA
115. Special Drawing Rights are the rights of countries provided by

- 1) World Bank 2) IMF 3) ADB 4) Federal Reserve
- 5) None of these

116. NRE deposit is

- 1) None Resident External deposit
- 2) Non Resident Extra deposit
- 3) Non Resident Exchange deposit
- 4) Non Refundable External deposit
- 5) Non Resident Extended deposit

117. What is offshore banking?

- 1) It is a bank located in the sea(i.e island)
- 2) It is a bank located in an SEZ
- 3) It is a bank located in a neighboring country
- 4) It is a bank located outside the country the country of residence of the depositor
- 5) Offshore banking is basically dealing in foreign exchange

118. Which of the following is correct?

- 1) Illiterates cannot open any account in bank
- 2) Illiterate women cannot open any account in a bank
- 3) Illiterates can open savings bank accounts in a bank
- 4) Advance can be granted to a minor
- 5) Advance can be granted to a minor if he is of sound mind

119. Non-convertible debentures are

- 1) Debt instruments which acquire equity status at the issuers' option
- 2) Debt instruments which acquire equity status at the investors' option
- 3) Debt instruments which acquire equity status with the permission of registrar of companies
- 4) Debt instruments which acquire equity status on maturity
- 5) Debt instruments which retain their debt character and cannot acquire equity status.

120. Which of the following is not a type of Cheque?

- 1) crossed Cheque 2) Blank cheque 3) Speed cheque 4) Bearer cheque
- 5) Order cheque

121. In relation to banking, what do you understand by "Ever greening of loan account"?

- 1) Full repayment of a loan account before maturity pre-payment
- 2) Full repayment of a loan account exactly at maturity
- 3) Fresh loan sanctioned during the tenure of account for enhancement of limits

4) Adjusting the NPA/Sticky account with fresh sanction of loans

5) Loans provided for new projects to new customers

122. When a customer's opens a deposit account with the bank. Which of the following is the status of the bank?

1) Debtor 2) Creditor 3) Trustee 4) Beneficiary 5) None of these

123. A bank is called as 'Scheduled Bank' when

1) Its business has Crossed Rs.1000-crores mark

2) Its branch network is over 100

3) It is included in the second schedule of the RBI Act

4) When it complies with all the three conditions above

5) None of these

124. A money deposited in a bank that cannot be withdrawn for a preset fixed period of time is known as a

1) Term deposit

2) checking account

3) Savings Bank Deposit

4) No Frills Account

5) Current Deposit

125. A worldwide financial messaging network which exchanges messages between banks and financial institutions is known as

1) CHAPS 2) SWIFT 3) NEFT 4) SFMS 5) CHIPS

126. The term 'Smart Money' refers to

1) Foreign currency

2) Internet Banking

3) US Dollars

4) Travellers' Cheques

5) Credit cards

127. Which of the following is not a 'Money Market Instruments'?

1) Treasury Bills 2) commercial Paper 3) Certificate of deposit

4) Equity shares 5) None of these

128. Which of the following is a retail banking product

1) Home loans 2) Working capital finance

3) Corporate term loans 4) infrastructure financing

5) Export credit

129. When there is a difference between all receipts and expenditure of the govt of India.

Both capital and revenue, It is called

- 1) Reverse Deficit 2) Budgetary Deficit 3) Zero Budgeting
- 4) Trade Gap 5) Balance of payments problem

130. Which of the following is not a function of the reserve bank of India?

- 1) Fiscal policy functions 2) Exchange control Functions
- 3) Issuance, Exchange and Destruction of currency notes
- 4) Monetary Authority Functions
- 5) Supervisory and Control Functions

131. With reference to a Cheque, which of the following is the 'Drawee Bank'?

- 1) The bank that collects the cheque
- 2) The payee's bank
- 3) The endorsee's bank
- 4) The endorsee's bank
- 5) The bank upon which the cheque is drawn

132. Banking Ombudsman Scheme is applicable to the business of

- 1) All scheduled commercial banks excluding RRBs
- 2) All scheduled commercial banks including RRBs
- 3) Only banking companies
- 4) All banking companies
- 5) All scheduled bank except private banks

133. Base Rate is the rate below which no bank can allow their lending to anyone. Who sets up this 'Base Rate' for banks?

- 1) Individual Banks 'Board
- 2) Ministry of Commerce
- 3) Ministry of finance
- 4) RBI
- 5) Interest Rate Commission of India

134. What is a 'Debt Card'?

- 1) It is a card issued by a rating Agency
- 2) It is a card which can be used for withdrawing cash or making payment even in the absence of any balance in the account
- 3) It is a card which can be used for withdrawing cash or making payment if there is balance in the account
- 4) it is a card which carries prepaid balance
- 5) It is a card which can be used for making STD calls

135. By increasing repo rate, the economy may observe the following effects(s).

- 1) Rate of interest on loans and advances will be costlier
- 2) Industrial output would be affected to an extent
- 3) Banks will increase rate of interest on deposits
- 4) Industry houses may borrow money from foreign countries
- 5) all of these

136. Finance Ministry has asked the Reserve Bank of India to allow common ATMs that will be owned and managed by non-banking entities, hoping to cut transactions costs for banks, Such ATMs are known as

- 1) Black Label ATMs
- 2) offsite ATMs
- 3) On-site ATMs or Red ATMs
- 4) Third party ATMs
- 5) White Label ATMs

137. Many times we read the term 'ECB' in newspapers. What is the full form 'of 'ECB'?

- 1) Essential commercial banking
- 2) European Credit Borrowing
- 3) External Credit for business
- 4) External Commercial Borrowing
- 5) None of these

138. What is meant by financial inclusion?

- 1) Making available banking services at an affordable cost
- 2) Opening savings accounts in rural areas without any deposit
- 3) Opening any type of account without introduction
- 4) Distributing money through rural branches
- 5) Distributing wages through bank accounts

139. Which of the following is the most important Rabi crop of India?

- 1) Rice
- 2) Millet
- 3) Sugarcane
- 4) Groundnut
- 5) Mustard

140. Who is the regulatory authority for insurance business in India?

- 1) RBI
- 2) IRDP
- 3) SEBI
- 4) NABARD
- 5) IRDA

141. What is money laundering?

- 1) Conversion of assets into cash-
- 2) Conversion of illegally obtained money into accountable money
- 3) conversion of cash into gold
- 4) conversion of gold into cash

5) None of these

142. Golden revolution refers to the development of which of the following agricultural products?

- 1) Oilseeds 2) Pulses 3) Horticultural products
- 4) Cereals 5) Fodder

143. Which programme was launched by Government of India to improve irrigation facilities in rural India?

- 1) Annapurna Scheme
- 2) National Social Assistance Programme
- 3) Integrated Rural Development Programme
- 4) Sampoorna Grameen Rozgar Yojana
- 5) National Watershed Development Programme

144. Regional Rural Banks

- 1) Have limited area of operation and access to refinance from NABARD
- 2) Are required to lend only to weaker sections
- 3) are mandated to do only narrow banking
- 4) can only extend agricultural loans
- 5) Have unrestricted area of operation

145. What is the full form of the term FDI?

- 1) Foreign Direct Investment
- 2) Foreign Diverse Investment
- 3) Fixed Deposit investment
- 4) Floating Deposit investment
- 5) Financial Derivatives in India

146. The erstwhile UTI bank is presently known as

- 1) ING VYSYA bank
- 2) Yes Bank
- 3) Indusind Bank
- 4) Axis Bank
- 5) IDBI Bank

147. Banks in India are required to maintain a portion of their demand and time liabilities with the reserve bank of India. This portion is called

- 1) Reverse Repo 2) Cash Reserve Ratio
- 3) Bank Deposit 4) Statutory Liquidity Ratio
- 5) Government securities

148. Banking Ombudsman is appointed by

- 1) Government of India 2) State Government
- 3) RBI 4) ECGC 5) Exim Bank

149. The Holidays for the banks are declared as per

- 1) Reserve Bank Act
- 2) Banking Regulation Act
- 3) Negotiable Instruments Act
- 4) Securities and Exchange Board of India Act
- 5) Companies Act

150. Interest on savings deposit nowadays is

- 1) Fixed by the RBI
- 2) Fixed by the respective banks
- 3) Fixed by the depositors
- 4) Fixed as per the contract between bank and the consumer court
- 5) Not paid by the bank

151. Interest below which a bank is not expected to lend to customers is known as

- 1) Deposit Rate 2) Base Rate 3) Bank Rate 4) Prime Lending Rate
- 5) Discount Rate

152. A non-Performing asset is

- 1) Money at call and short notice
- 2) An asset that ceases to generate income
- 3) Cash balance in till
- 4) Cash balance with the RBI
- 5) Balance with other banks

153. Which of the following organizations is made specifically responsible for empowering Micro, Small and Medium enterprises in India?

- 1) NABARD 2) RBI 3) SIDBI 4) ECGC 5) SEBI

154. A Joystick is primarily used to/for

- 1) Print Text 2) Computer Gaming 3) Enter Text
- 4) Draw Pictures 5) Control sound on the screen

155. Which is not a storage device?

- 1) A CD 2) A DVD 3) A floppy disk 4) A printer 5) A Hard disk

156. Which of the following uses a handheld operating system?

- 1) A supercomputer
- 2) A personal computer

- 3) A laptop
- 4) A mainframe
- 5) A PDA

157. The CPU comprises of control, Memory, and Units

- 1) Microprocessor
- 2) Arithmetic/logic
- 3) Output
- 4) ROM
- 5) Input

158. A(n) appearing on a web page opens another document when clicked

- 1) Anchor 2) URL 3) Hyperlink 4) Window 5) Icon

159. The availability of cash and other cash-like marketable instruments that are useful in purchases and investments are commonly known as

- 1) Cash crunch 2) Liquidity 3) Credit 4) Marketability 5) None of these

160. Gold Mines in India are located mainly in

- 1) Kolar 2) Raniganj 3) Jadugoda 4) Veeranam 5) None of these

161. Pravasi Bharatiya Diwas is observed on which of the following days?

- 1) 9th March 2) 9th February 3) 9th January 4) 19th February
- 5) 19th January

162. Which of the following taxes is not levied by the Union Govt?

- 1) Customs 2) Corporate Tax 3) Land Revenue
- 4) Income Tax 5) Surcharge on income Tax

163. Duleep Trophy is associated with the game of -----

- 1) Hockey 2) Badminton 3) Foot ball 4) Lawn Tennis 5) Cricket

164. Which of the following is/are the Non-Tax Revenue components of Union Budget of India?

- A) Custom Duties B) Interest Receipts C) Dividends and Profits
- 1) Only A 2) Only B 3) Only B and C 4) Only C 5) All A, B & C

165. The concept of "meeting the needs of present without compromising the ability of future generation to meet their needs," is generally known as the concept of

- 1) Climate Migration 2) Sustainable Development
- 3) Structural Development 4) Inclusive Growth
- 5) None of these

166. Which of the following is NOT the component of India's securities Market?

- 1) Commodity futures 2) Small savings in National Saving Certificates

3) Government Bonds 4) Corporate Equity

5) Derivatives on currency

167. A bank normally does not have to deal with an issue related to

1) Payments and settlement systems

2) Contractual rights of creditors

3) Intellectual property rights

4) Cases of insolvency

5) Coordination between regulators active in banking financial sectors

168. Which of the following was the first Mutual Fund listed on the newly launched Mutual fund platform on national stock exchange?

1) UTI Mutual Fund

2) SBI Mutual Fund

3) LIC Mutual fund

4) Bank of Baroda Mutual Fund

5) None of these

169. The rate of interest banks charge its main/major and prime customers is popularly called as

1) Risk premium

2) Prime lending rate

3) Repo Rate

4) Reverse Repo Rate

5) Cost of fund

170. 'CRY' is the name of the organization which works for the welfare of

1) Cancer patients

2) Children

3) War victims

4) Senior citizens

5) None of these

171. Which of the following is NOT considered as a parameter for defining the below poverty line (BPL) status of a person?

1) Food Security

2) Marital Status

3) Debt

4) Literacy

5) Land Holdings

172. Cryogenic Engines are used in which of the following areas of technology?

1) Atomic Energy

2) Food Technology

3) Oceanography

4) Space Research

5) None of these

173. Which of the following terms/names is not associated with banking/financial trade in India?

1) Automated Clearing House

2) Provision Coverage Ratio

3) Market Stabilization Scheme

4) Credit Default Swaps

5) Double fault

174. Digital photos and scanned images are typically stored as graphics with extensions such as bmp, png, jpg, tif or gif.

1) Vector

2) Bitmap

3) Either vector or bitmap

4) Neither vector nor bitmap

5) None of these

175. A ----- is a computer attached to the internet that runs a special web server software and can send web pages out to other computers over the internet

- 1) Web Server 2) Web System 3) Web Page
- 4) Web Server 5) None of these

176. After a user has saved and deleted many files, many scattered areas of stored data remain that are too small to be used efficiently, causing

- 1) disorder 2) turmoil 3) disarray 4) fragmentation 5) none of these

177. Which of the following is a key function of a firewall?

- 1) Monitoring 2) Deleting 3) Copying 4) Moving 5) None of these

178. are a type of inexpensive digital camera that remains tethered to a computer and are used for videoconferencing, video chatting, and live web broadcast.

- 1) Webcams 2) Webpics 3) Browsercams 4) Browserpics
- 5) None of these

179. Aggressive marketing is necessitated due to

- 1) Globalization
- 2) Increased competition
- 3) Increased production
- 4) Increased Job opportunities
- 5) All of these

180. Lead generation means

- 1) Tips for selling tactics
- 2) Tips for better production
- 3) Generating leaders
- 4) Likely sources for prospective clients
- 5) All of these

181. What is the full form of 'NBFC' as used in the financial sector?

- 1) New Banking Finance Company
- 2) National Banking & Finance Corporation
- 3) New Business Finance & Credit
- 4) None Business fund company
- 5) None of these

182. The database administrator's function in an organization is

- 1) To be responsible for the more technical aspects of managing the information contained in organizational databases

- 2) To be responsible for the executive-level aspects of decisions regarding information management
- 3) To show the relationship among entity classes in a data warehouse
- 4) To define which data mining tools must be used to extract data
- 5) None of these

183. Every device on the internet has a unique -----

address (also called an "internet address") that identifies it in the same way that a street address identifies the location of a house

- 1)DH 2)DA 3)IP 4)IA 5)None of these

184. Control in design of an information system is used to

- 1) Inspect the system and check that it built as per specifications
- 2) Ensure that the system processes data as it was designed to and that the results are reliable
- 3) Ensure privacy of data processed by it
- 4) Protect data from accidental or intentional loss
- 5) None of these

185. A Successful "Blue Ocean Strategy" requires

- 1) Effective communication 2) Innovative skills 3) Motivation
- 4) All of the above 5) Planning Department

186. One of the following is not included in the 7 P's of marketing. Find the same

- 1) Product 2) Price 3) Production 4) Promotion
- 5) None of these

187. The target group for SME loans is

- 1) All Businessmen
- 2) All professionals
- 3) All SSIs
- 4) All of the above
- 5) None of these

188. Every year March 20 is celebrated as what day?

- 1) World Sparrow Day 2) International Women's Day
- 3) World Cuckoo Day 4) International Child Day
- 5) International Mother's Day

189. Which of the following term is associated with the game of cricket?

- 1) Bouncer 2) Love 3) Goal 4) Mid Court
- 5) Collision

190. The first train in the country to have Braille embedded AC coach the Purushottam express runs from
- 1) Delhi to Puri
 - 2) Delhi to Bangalore
 - 3) Chennai to Rourkela
 - 4) Kolkata to Bangalore
 - 5) Mumbai to Delhi
191. Vamsadhara water Dispute Tribunal Was constituted to Resolve the water sharing dispute between
- 1) Andhra Pradesh and Maharashtra
 - 2) Andhra Pradesh and Karnataka
 - 3) Odisha and Andhra Pradesh
 - 4) Maharashtra and Karnataka
 - 5) Madhya Pradesh and Maharashtra
192. Which of the following city of Pakistan in worst affected by Polio?
- 1) Karachi
 - 2) Peshawar
 - 3) Swabi
 - 4) Lasbela
 - 5) Islamabad
193. 'Operation Valentine' was launched in which country?
- 1) Vietnam
 - 2) Thailand
 - 3) Syria
 - 4) South Sudan
 - 5) Libya
194. Legendary actress of yesteryears Suchitra Sen died in Kolkata. She was known as
- 1) Kokila
 - 2) Perfectionist
 - 3) Greta Garbo of India
 - 4) Iconic Star of Tamil Cinema
 - 5) Iron Lady
195. The 'Sankirtana' a famous tradition of ritual singing, drumming and dancing is practiced mainly in
- 1) Asom
 - 2) Manipur
 - 3) Kerala
 - 4) Himachal Pradesh
 - 5) None
196. Tulsi is a medicinal plant and has anti-cancerous metabolites, is the name of compound found in Tulsi
- 1) Eugenol
 - 2) Ursolic Acid
 - 3) Rosmarini Acid
 - 4) Caryophyllene
 - 5) Acetic Acid
197. The Union Health and Family welfare Minister, Gulam Nafi Azad inaugurated the all India Institute of Medical Science (AIIMS) at
- 1) Bhopal
 - 2) Bhubaneswar
 - 3) Ranchi
 - 4) Jaipur
 - 5) Ahmedabad
198. Which of the following is the oldest spread sheet package?
- 1) Lotus 1-2-3
 - 2) Excel
 - 3) StarCalc
 - 4) VisiCalc
 - 5) None of these

199. Concatenation of text can be done using

- 1) Apostrophe (')
- 2) Exclamation (!)
- 3) Hash (#)
- 4) Ampersand(&)
- 5) None of these

200. On which river the multi- Purpose project pulichintala located

- 1) Narmada
- 2) Manjira
- 3)Tungabhadra
- 4) Krishna
- 5) Cauvery

Answers:

1.2	2.1	3.3	4.5	5.4	6.2	7.2	8.5	9.4	10.5
11.5	12.3	13.2	14.1	15.3	16.3	17.5	18.3	19.3	20.4
21.3	22.4	23.4	24.2	25.3	26.5	27.1	28.2	29.2	30.2
31.1	32.1	33.2	34.4	35.2	36.3	37.1	38.1	39.2	40.5
41.4	42.4	43.5	44.5	45.1	46.1	47.4	48.3	49.5	50.2
51.5	52.1	53.2	54.2	55.4	56.3	57.2	58.1	59.2	60.2
61.3	62.3	63.1	64.4	65.4	66.2	67.1	68.3	69.5	70.3
71.5	72.4	73.3	74.2	75.1	76.2	77.2	78.1	79.1	80.1
81.1	82.3	83.2	84.5	85.1	86.5	87.5	88.3	89.1	90.5
91.5	92.3	93.4	94.5	95.1	96.1	97.5	98.3	99.3	100.4
101.4	102.4	103.1	104.2	105.5	106.3	107.1	108.4	109.2	110.4
111.2	112.1	113.2	114.5	115.2	116.1	117.4	118.3	119.5	120.3
121.4	122.2	123.3	124.1	125.2	126.5	127.4	128.1	129.2	130.1
131.1	132.2	133.1	134.3	135.5	136.5	137.4	138.1	139.5	140.5
141.2	142.3	143.5	144.1	145.1	146.4	147.2	148.3	149.3	150.2
151.2	152.2	153.3	154.2	155.4	156.5	157.2	158.3	159.2	160.1
161.3	162.3	163.5	164.3	165.2	166.2	167.3	168.1	169.2	170.2
171.2	172.4	173.5	174.2	175.4	176.4	177.1	178.1	179.2	180.4
181.5	182.2	183.3	184.2	185.4	186.3	187.3	188.1	189.1	190.1
191.3	192.1	193.2	194.3	195.2	196.1	197.2	198.4	199.4	200.4