



**CAMPUS 2 CAREER
COMPANY SPECIFIC TRAINING (CTS) -
WORKBOOK**

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- Aptitude (Quants + Logical + Verbal) - **69** Minutes
- Coding - **7** Questions, **20** Minutes

EXPECTED TOPICS

VERBAL ABILITY	<ul style="list-style-type: none"> ➤ Synonyms ➤ Antonyms ➤ Para-jumbles ➤ Comprehension ➤ sentence correction ➤ grammar
QUANTITATIVE ABILITY	<ul style="list-style-type: none"> ➤ Number system ➤ Profit and loss ➤ Percentage ➤ time and work ➤ speed and distance
REASONING ABILITY	<ul style="list-style-type: none"> ➤ Coding and decoding ➤ Arrangements ➤ blood relations ➤ data sufficiency ➤ syllogism

1. Two alloys made up of copper and tin. The ratio of copper and tin in the first alloy is 2:5 and in the second alloy is 5:2. In what ratio the two alloys should be mixed to obtain a new alloy in which the ratio of tin and copper be 17:11?

- a. 1:3 b. 3:1 c. 7:11 d. 11:17

2. Each family in a locality has at most two adults and no family has fewer than 3 children. Considering all the families together, there are more adults than boys, more boys than girls and more girls than families. Then, the minimum possible number of families in the locality is

- a. 4 b. 5 c. 3 d. 2

3. A father told his son, "I was as old as you are at present at the time of your birth. If the father is 38 years old now then what was the son's age five years back?"

- a. 14 b. 19 c. 38 d. None of these

4. A bank issued creditcard numbers and the corresponding PIN(Personal Identification number). Both are 3-digit numbers upto 996. Pinky was the last to get the card and so she had the last possible creditcard number. She was afraid of forgetting her PIN. She wrote down the number 123 in her diary to remember her PIN, she also wrote out the way to calculate 123. "Multiply the card number by PIN. Divide the product by 997. The remainder is 123". Once Prafull saw her diary in which Pinky wrote this number 123. Prafull did a lot of purchasing as he now knows Pinky's PIN. What is Pinky's PIN?

- a. 874 b. 875 c. 876 d. 877

5. The ratio of first class fare to the second class fare between the two stations is 4:1 and that of the number of passengers travelling between the two stations by first class to that of passengers travelling by second class is 1:40. If in a day, Rs. 1100 is collected from passengers travelling between the two stations by railways, find the amount collected from second class passengers.

- a. Rs. 500 b. Rs. 600 c. Rs. 800 d. Rs. 1000

6. A number was divided successively, in order by 4, 5 and 6. The remainders were respectively 2, 3 and 4 and the last quotient was 7. The number is

- a. 238 b. 476 c. 934 d. 1908

7. Surya Prabha always reduces the price of a dozen things by two rupees at a fruit vendor's shop. In the bargain, she gets two fruits for every rupee. The initial price per dozen is Rs.

- a. 8 b. 6 c. 4 d. None of these

8. A lizard climbs up a slippery wall in such a way that in one second it climbs up 3cm and immediately slips down by 1cm. It takes the lizard 20 seconds to climb from ground level to the height of the wall. What is the height of the wall?

- a. 60cm b. 40cm c. 39cm d. 41cm

9. There are 90 litres Castrol and 150 litres CRB mobil oils. The price of Castrol is Rs. 80 per litre and the price of CRB is Rs. 75 per litre. Equal amount of Castrol and CRB is taken out and then CRB is poured out in the vessel of Castrol and Castrol is poured out in the vessel of CRB. Now the rate of both the mixtures is same. What is the amount of Mobil oil taken out from each of the vessel?

- a. 45 litres b. 56.25 litres c. 24.5 litres d. 36 litres

10. When 4^{128} divided by 17, the remainder would be

- a. 1 b. 16 c. 14 d. None of these

11. Three wheels are making 60, 36 and 24 revolutions in a minute. If all start with a certain point in their circumference downwards, after how many seconds they will first come All together again in the same position?

- a. 5 Seconds b. 27 Seconds c. 40 Seconds d. 45 Seconds.

12. Pratibha invests an amount of Rs. 15,860 in the names of her three daughters A, B and C in such a way that they get the same interest after 2, 3 and 4 years respectively. If the rate of simple interest is 5% p.a., then the ratio of the amounts invested among A, B and C will be:

- a. 5: 10: 12 b. 1/10: 1/15: 1/20 c. 6: 7: 8 d. 6: 5: 4

13. Jhun Jhunwala makes 1000 toys and incurs a cost of Rs. 1.2 for each toy. He marks-up the price in such a way that if he sells only 70% of the manufactured toys he will realize 16.66% overall profit. He sells only 750 articles at the marked price since rest of the toys is found to be defective so can't be sold. What is the net profit or loss of Jhun Jhunwala?

- a. 14.44% loss b. 25% profit
c. 33.33% profit d. None of these.

14. In an NGO, the daily average wages of 20 illiterate employees is decreased from Rs. 25 to Rs. 10, thus the average salary of all the literate (educated) and illiterate employees is decreased by Rs. 10 per day. The number of educated employees working in the NGO is:

- a. 15 b. 20 c. 10 d. data insufficient

15. The average temperature of the first three days of a week is 27°C . Similarly the average temperature of second set of three days is 29°C . If the weekly average is 28.5°C .

What is the temperature of the last day?

- a. 31.5°C b. 42°C c. 44°C d. None of these.

16. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance traveled by him is:

- a. 70 km b. 80 km c. **50 km** d. 56 km

17. Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?

- a. **10** b. 12 c. 20 d. 9

18. The distance between two cities P and Q is 300 km. A train starts from station P at 10 am with speed 80 km/hr towards Q. Another train starts from Q towards P with speed 40 km/hr at 11 am. At what time do they meet.

- a. **12: 50 pm** b. 1 pm c. 12: 20 pm d. 12: 40 pm

19. Two cities A and B are at a distance of 60 km from each other. Two persons P and Q start from the first city at a speed of 10 km/hr and 5 km/hr respectively. P reached the second city B and returns back and meets Q at Y. Find the distance between A and Y.

- a. **40 km** b. 50 km c. 30 km d. 55 km

20. The CP of Desk is Rs. 2000. A Salesman wants to make 15% profit by selling it. At the time of sale, he declares a discount of 10% on MP. The Marked price is?

- a. rs. 2554 b. **rs. 2556** c. rs. 2550 d. rs. 2552

21. A boy bought 2 items for Rs. 7500. One item he sells at a profit of 16% and another item at 14% loss. In this, the boy makes neither any profit nor any loss. What is the

difference between the SP of 2 items?

- a. 600 **b. 620** c. 602 d. 610

22.A Shopkeeper bought 30 kg of rice at the rate of Rs. 40 per kg. He sold 40% of the total quantity at the rate of Rs. 50 per kg. At what price per kg should he sell the remaining quantity to make a 25% overall profit?

- a. rs.50** b. rs.40 c. rs.30 d. rs.54

23.Prakash sold a machine to Swapna at a profit of 30%. Swapna sold this machine to Ajay at a loss of 20%. If Prakash paid Rs.5000 for this machine, then find the cost price of machine for Ajay?

- a. 6200 **b. 5200** c. 4800 d. 4750

24.A man borrows Rs 4000 at 8% compound interest for 3 years. At the end of each year, he paid Rs 500. How much amount should he pay at the end of the 3rd year to clear the debt?

- a. rs 4254.5 b. rs 3465.2 c. rs 3485.2 **d. rs 3915.6**

25.A person earns an interest of 240 on investing certain amount at Simple interest for 2 years at 5 percent amount. If the rate of interest is compounded annually then how much more interest will be gain by the person at same rate of interest and on the same sum.

- a. 8 b. 12 c. 10 **d. 6**

26.A sum of rupees 4420 is to be divided between Ramesh and Suresh in such a way that after 5 years and 7 years respectively the amount they get is equal. The rate of interest is 10 percent. Find the share of Ramesh and Suresh

- a.2000, 2420 **b. 2420, 2000** c. 2480, 2420 d. 2210, 2210

27.The average price of 10 books is Rs. 12 while the average price of 8 of these books is Rs. 11.75. Of the remaining two books, if the price of one book is 60% more than the price of the other, what is the price of each of these two books?

- a. rs 12 and rs 24 b. rs 24 and rs 18
c. rs 28 and rs 12 **d. rs 10 and rs 16**

28.The average of 11 results is 50. If the average of the first 6 results is 49 and that of last 6 is 52, find the sixth result?

- a. 65 b. 62 c. 55 **d. 56**

29.A mixture contains A and B in the ratio 5: 9. 14 liters of this mixture is taken out and 14 liters of B is poured in. Now the ratio of A to B becomes 2: 5. Find the amount of B originally present in the mixture.

- a. 45 liters** b. 55 liters c. 40 liters d. 25 liters

30.Arun and Vinod established a firm together. Arun 's investment was thrice that of Vinod. Arun also kept the investment for twice as much time as Vinod. If Vinod got a profit of 4000, what was the total profit?

- a. 30,000 **b. 28,000** c. 40,000 d.45,000

- 31.** Avinash being the sleeping partner receives $\frac{1}{10}$ th of profit and the remaining is divided between Vamsi and Ramu in the ratio of 1:2. If the difference between the profit shares of Avinash and Vamsi is Rs.2000. What is Vamsi's share in Rs.?
a.rs.1800 b.rs.2200 **c.rs.1200** d.rs.1500
- 32.** The average speed of a car is $\frac{3}{5}$ times the average speed of a bus .A tractor covers 690km in 23hours. How much distance will the car cover in 3hour sif the speed of the bus is twice the speed of the tractor?
a.340 km b.280 km c.288 km d.256 km e. none of these
- 33.** The average of 7 numbers is 304. The average of first three numbers is 456 and the average of the last three numbers is 234.What is the fourth number?
a.67 b. 58 c. 52 d. 69 e. 85
- 34.** The height of a room is three times the width of the room and the width of the room is one-third of its length.If the volume of air in the room is 243 m^3 , what is the height of the room?
a. $\sqrt{27} \text{ m}$ b. $3\sqrt{3} \text{ m}$ c. 27 m d. 9 m e. 3m
- 35.** What should come in the place of the question mark(?) in the following question?
 $4.25\% \text{ of } 740 - 3.5\% \text{ of } 680 = ?$
a. 7.65 b. 6.65 c. 5.55 d. 7.55 e. 6.55
- 36.** A mixture of spirit and water measure 90 litres. It contains 20% water. How much water should be added to it so that water may be 50% ?
a.50 litres b.60 litres c.54 litres d..70 litres e.None of these
- 37.** A pipe can fill a cistern in 6 hours. Due to a leak in its bottom, it is filled in x hours. When the cistern is full, in 42 hours it will be emptied by the leak, then find the value of x.
a.6 hours b. 7 hours c. 5 hours d. 4 hours e. 3 hours
- 38.** What should come in place of the question mark(?) in the following question?
 $(1870 \div 34) \times (1728 \div 27) = ?$
a.3520 b.3515 c.3495 d. 3490 e. none of these
- 39.** The sum of the ages of three friends is 66. If the ratio between the age of first and second friend is 3:5 and that between the second and third friend is 7:2, then find the age of second friend?
a.35 b.18 c.23 d.34 e.27
- 40.** A boat running upstream takes 7 hours to cover a certain distance while it takes 5 hour 30 min to cover same distance downstream. What is the ratio of the speed of boat and water?
a. $\frac{11}{25}$ b. $\frac{5}{3}$ c. $\frac{14}{17}$ d. $\frac{17}{14}$ e. $\frac{22}{19}$
- 41.** Directions: in each of the following question, one number is missing in the series. You have to understand the pattern of the series and then insert the missing number in place of question mark(?).
100, 99, ?, 590, 2359
a.105 b.197 c.133 d.217 e. none of these.

42. The difference between compound interest and simple interest on an amount for 3 years at 20% per annum is Rs. 1280. Find the principal amount.

- a. rs. 12,000 b. rs. 10,000 c. rs. 15,000 d. rs. 5000 e. rs. 8000

43. Direction: The following question consists of three statements numbered I, II and III. Decide if data given in the statements are sufficient to answer the questions below.

A started a business investing Rs. 80000. Few months later, B joined the business. At the end of the year, how much money did B receive as his share in the profit?

I) B joined the business after 4 months.

II) B invested Rs. 40000 in the business.

III) A received Rs. 6000 as his share of profit.

- a. only (ii) b. (ii) & (iii) c. any one d. any two e. all three

44. The amount and the compound interest on Rs. 24000 compounded annually for 2 years at the rate of 10% per annum is?

- a. 39040 and 4040 b. 29040 and 5040
c. 19040 and 3040 d. 39090 and 2030

45. A and B are playing a game of dice. Each player throws the dice alternately for a maximum of two times each. Whoever throws a six first, wins. If none of the two get a six, A wins. What is the probability of winning of A?

- a. $\frac{991}{1296}$ b. $\frac{61}{216}$ c. $\frac{997}{1296}$ d. $\frac{73}{216}$ e. $\frac{990}{1297}$

46. A motorboat, whose speed in still water is 10 km/h goes 20 km upstream and come back in a total time of 320 minutes. Calculate the speed of stream.

- a. 5 km/h b. 6 km/h c. 7 km/h d. 9 km/h e. 10 km/h

47. The milk seller adds water to milk worth Rs. 12 per litre. In what ratio should he mix to get a mixture of cost of Rs. 10.80 per litre?

- a. 2:5 b. 1:3 c. 5:3 d. 1:9 e. none of these

48. LCM AND HCF QUESTIONS WITH SOLUTIONS

The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is:

- a) 1 **b) 2** c) 3 d) 4

49. The greatest number which on dividing 1657 and 2037 leaves remainders 6 and 5 respectively, is:

- a) 123 **b) 127** c) 235 d) 305

50. Three numbers are in the ratio of 3 : 4 : 5 and their L.C.M. is 2400. Their H.C.F. is:

- a) 40** b) 80 c) 120 d) 200

51. The sum of two numbers is 528 and their H.C.F. is 33. The number of pairs of numbers satisfying the above condition is

- a) 4** b) 6 c) 8 d) 12

52. The L.C.M of two numbers is 495 and their H.C.F. is 5. If the sum of the numbers is 100, then their difference is

- a) 10** b) 46 c) 70 d) 90

a)265 **b)270** c)150 d)none

67. 54 is to be divided into two parts such that the sum of 10 times the first and 22 times the second is 780. The bigger part is :

- a) 24 **b) 34** c) 44 d) 54

68. The list price of an electric iron is rs;300. If two successive discounts of 15% and 10% are allowed, its selling price will be?

- a) 299.50 b) 231.50 c) 232.50 **d) none of the above**

69. Abu company provides taxi for call center employees. The company has 7 Taveras, 5 Qualis, 6 Innovas and few small cars. If Tavera makes one fourth of the total fleet, how many small cars are there in the company?

- a) 12 b) 7 c) 6 **d) 10**

70. A man bought a number of clips at 3 for a rupee and an equal number at 2 for a rupee. At what price per dozen should he sell them to make a profit of 20% ?

- a) Rs 4 b) Rs 5 **c) Rs 6** d) Rs 7

71. A show room offers a 10% discount on a microwave, whose marked price is rs.8000 and also gives a blender worth rs.1200 as a complimentary gift with it. Even then, the showroom earns a profit of 20%. The cost price per microwave is

- a) 5000** b) 2000 c) 4000 d) none

72. A seller uses 900 gm in place of 1kg. Find his actual % profit or loss when he sells his articles at 5% loss on cost price?

- a) 5%** b) 10% c) 12% d) none

73. The traffic lights at three different road crossings change after every 40 sec, 72 sec and 108 sec respectively. If they all change simultaneously at 5 : 20 : 00 hours, then find the time at which they will change simultaneously.

- a. 5:28:00hrs **b. 5:30:00hrs** c. 5:38:00hrs d. 5:40:00hrs

74. A rectangular courtyard 4.55 meters long and 5.25 meters wide is paved exactly with square tiles of same size. Find the largest size of the tile used for this purpose?

- a. 25 cm b. 45 cm c. 21 cm **d. 35 cm**

75. John, Smith and Kate start at same time, same point and in same direction to run around a circular ground. John completes a round in 250 seconds, Smith in 300 seconds and Kate in 150 seconds. Find after what time will they meet again at the starting point?

- a. 30 min **b. 25 min** c. 20 min d. 15 min

76. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together ?

- a) 4 b) 10 c) 15 **d) 16**

77. The least number which when divided by 5, 6, 7 and 8 leaves a remainder 3, but when divided by 9 leaves no remainder, is

- a) 1677 **b) 1683** c) 2523 d) 3363

78. A room is 6 meters 24 centimeters in length and 4 meters 32 centimeters in Width. Find the least number of square tiles of equal size required to cover the entire floor of the room.
a) 107 **b) 117** c) 127 d) 137

77. $(xn+yn)$ is divisible by $(x-y)$:

- a) for all values of n b) only for even values of n
c) only for odd values of n **d) for no values of n**

78. P is an integer. P is greater than 883. If $P - 7$ is a multiple of 11, then the largest number that will always divide $(P+4)(P+15)$ is
a) **242** b) 343 c) 321 d) none

79. The greatest number that will divide 63, 138 and 228 so as to leave the same remainder in each case:
a) **15** b) 20 c) 35 d) 40

80. Find the largest number, smaller than the smallest four-digit number, which when divided by 4, 5, 6 and 7 leaves a remainder 2 in each case:
a): 422 **b): 842** c): 12723 d) none of these

81. What is the highest power of 5 that divides $90 \times 80 \times 70 \times 60 \times 50 \times 40 \times 30 \times 20 \times 10$?
a) **10** b) 12 c) 14 d) none of these

82. If a and b are natural numbers and $a-b$ is divisible by 3, then a^3-b^3 is divisible by:
a) 3 but not by 9 **b) 9** c) 6 d) 27

83. P is an integer. P is greater than 883. If $P - 7$ is a multiple of 11, then the largest number that will always divide $(P+4)(P+15)$ is
a) **242** b) 340 c) 245 d) 178

84. Which pair of rational numbers lie between $\frac{1}{5}$ and $\frac{2}{5}$ –
a. **$\frac{262}{1000}, \frac{275}{1000}$** b. $\frac{362}{1000}, \frac{562}{1000}$
c. $\frac{451}{1000}, \frac{552}{1000}$ d. $\frac{121}{1000}, \frac{131}{1000}$

85. natural numbers between 1 to 100
a) 200 **b) 100** c) 50 d) 0

86. Find the smallest number, which when divided by 3, 5 and 7 leaves a remainder 2 in each case and is divisible by 11
a. 737 b. 735 c. 105 **d. 107**

87. There are two numbers such that the sum of twice the first and thrice the second is 39, while the sum of thrice the first, and twice the second is 36. The larger of the two is :
a) 3 b) 6 **c) 9** d) 12

88. The difference between a two-digit number and the number obtained by interchanging the two digits is 63. Which is the smaller of the two numbers ?
a) 12 b) 15 c) 17 **d) none of these answers can be determined**

89. A number consists of 3 digits whose sum is 10. The middle digit is equal to the sum of the other two and the number will be increased by 99 if its digits are reversed. The number is :
a) **253** b) 263 c) 273 d) 283

90. Manav drives from his home to the nearest metro station at an average speed of 40km. From station, he boards a train that takes him to his office at a speed of 80km. the entire distance covered by him is 52km and the entire journey took him 1 hour. find the distance between the station from where he boards the train and his office.
a) **24** b) 25 c) 22 d) 19

91. Two trains for B leave A at 6.30am and 7.40am and travel at 30km/hr and 40 km./hr respectively. How many kms from A will the trains meet?
a) 100km b) 35km c) 150km **d) 140km**

92. In a kilometre race, if A gives B a 40 m start, A wins by 19 s But if A gives B a 30 s start, B wins by 40 m. Find the time taken by B to run 5,000 m?
a) **12.5hr** b) 2hr c) 4hr d) 5hr

93. straight line between 2 places is 3000m. A person moves with 6/11km/hr from p to q @ 12pm and another person moves from opposite direction with speed 5/22km/hr from q to p @ 1pm. when they will meet together?
a) 4.18pm **b) 4.17pm** c) 8.15am d) 9.10pm

94. Hemant and Ajay start a two-length swimming race at the same moment but from opposite ends of the pool. They swim in lane and at uniform speed, but Hemant is faster than Ajay. They first pass at a point 18.5 m from the deep end and having completed one length, each one is allowed to rest on the edge for exactly 45 seconds. After setting off on the return length, the swimmers pass for the second time just 10.5 m from the shallow end. How long is the pool?
a. 55.5m **b. 45m** c. 66m d. 49m

95. Two trains are running at 40 km/hr and 20 km/hr respectively in the same direction. Fast train completely passes a man sitting in the slower train in 5 seconds. What is the length of the fast train?
a) 28.77 **b) 27.77** c) 20 d) 19.22

96. On what dates of Dec 1984 did Sunday fall?
a. 6th, 13th, 20th & 27th b. 7th, 14th, 21st & 28th
c. 2nd, 9th, 16th, 23rd & 30th d. 1st, 8th, 15th & 22nd

97. A man is facing North-west. He turns 90° in the clockwise direction and then 135° in the anti clockwisedirection. Which direction is he facing now?
a. west b. east c. north d. south

98. A man went 10 kms towards south. Then turned East and covered 10kms and turned to the right. Again after 10kms he turned to the left and covered 10kms to reach the destination. How far and in which direction is he to his starting point?
a. $20\sqrt{2}$ km, South-East b. $20\sqrt{2}$ km, North-East

c. $20\sqrt{2}$ m, South-East

d. 20km, South East

99. Pointing to a woman is a photograph, a man said, "the son of her sister's father is the maternal uncle of my son." how is the sister of the woman is related to the son of the man?

a. Mother

b. Mother's Sister

c. Mother or Mother's sister

d. aunt.

100. A bus starts from city X. the number of women in the bus is half the number of men. In the city Y, 10 men left the bus and five women boarded in to it. Now, number of Men and women becomes equal. In the beginning, how many passengers entered the bus?

a. 15

b. 30

c. 36

d. 45

101. A clock is set right at 5 am. The clock loses 16 minute in 24 hours. What will be the right time when the clock indicates 10 pm on the 3rd day?

a. 11.15pm

b. 11pm

c. 12pm

d. 12:30pm

102. The year next to 1996 will have the same calendar as that of the year 1996

a. 2001

b. 1996

c. 1997

d. 1999

103. A, B, C, D and E play a game of cards. A says to B, "If you give me three cards, you will have as many as E has and if I give you three cards, you will have as many as D has."

A and B together have 10 cards more than what D and E together have. If B has two cards more than what C has and total number of cards be 133, how many cards does B have?

a. 22

b. 23

c. 25

d. 35

105. 10 years ago, mother was thrice as old as her daughter. Find the current age of daughter if, at present, mother is twice as old as her daughter.

a. 5

b. 10

c. 20

d. 30

106. 'P+Q' means that P is the son of Q, 'P-Q' means that P is the wife of Q, 'P*Q' means that P is the brother of Q, 'P/Q' means that P is the mother of Q and 'P=Q' means that P is the sister of Q. then, what does X+Y-Z mean?

a. Z is the father of X

b. Z is the son of X

c. Z is the uncle of X

d. Z is the brother of X

107. Soni, who is Dubey's daughter, say to Preeti, "Your mother Shyama is the youngest sister of my father, who is third child of Prabhat." How is Prabhat related to Preeti?

a. uncle

b. father

c. grand father

d. None

108. Each of the questions below consists of a question and two statements labeled I and II 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 your answer as:

(a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

(b) 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.

(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.

(d) If the data given in both the statements I and II together are not sufficient to answer the question

(e) If the data in both the statements I and II together are necessary to answer the question.

Among P, K, D and R, who is the son of M?

I. P and K are sisters

II. D is the mother of K and wife of M.

a.(a) b.(b) c.(c) d.(d) e.(e)

109. Who is to the immediate right of Mohan when Mohan, Salil, Bhusan, Suresh and Jayesh are sitting around a circle facing at the centre? I. Salil is 3rd to the left of Mohan.

II. Bhusan is between Salil and Jayesh.

a.(a) b.(b) c.(c) d.(d) e.(e)

110. Who among T, R and S is (are) to the East of P?

I. R, who is to the West of P, is not as near to S as P, S is in the farthest East.

II. P is not as far away from S and T.

a.(a) b.(b) c.(c) d.(d) e.(e)

111. Who among N, F, P, J and D is youngest?

I. P and J are younger than N and D.

II. F is younger than N, D and P but older than J.

a.(a) b.(b) c.(c) d.(d) e.(e)

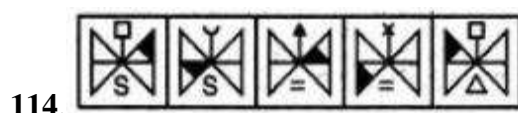
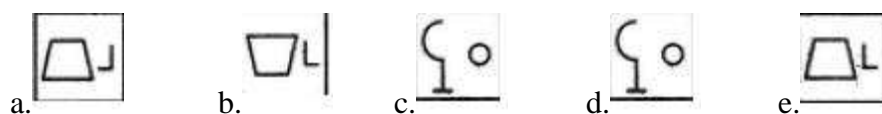
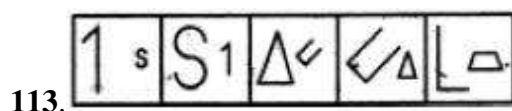
112. What is K's rank from the bottom in a class of thirty students?

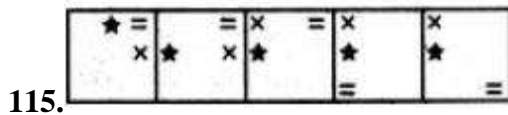
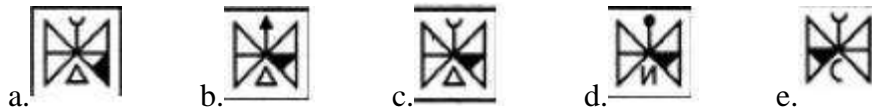
I. M's position is 3rd from the top and there are five students between M and K.

II. P's position is 4th from the bottom and there are 7th students between P and K.

a.(a) b.(b) c.(c) d.(d) e.(e)

Read the question and then choose from the figures. Select a figure from among the Answer Figures which will continue the same series as established by the five Problem Figures





115.



116. Answer the questions based on the following information. Ms Vandana Surana, a farming consultant has been posed with a business decision problem by Mr Dipak Jhunjunwala. He has 5 acres of land suitable to grow rice or dal or both, 64 man days of human labour, and Rs. 1600 as working capital. The alternative available to him is to invest in the production of rice or dal or combination of the two crops. The labour requirement to produce rice and dal in an acre is 8 man days and 16 man days respectively while the cash requirements to grow the crop in an acre is Rs 400 and Rs 200 respectively. The price ratio of produce per acre of rice and dal is 1:2 and in the worst alternative to Mr Jhunjunwala profit is zero. The cropping season is about to begin and Mr Jhunjunwala is puzzled. Which of the following is definitely true?

- a. There are exactly two points at which the positive profits are maximized.
- b. At the maximum profit levels for option A above, both labour and capital are being utilized fully.
- c. To maximize his returns Mr Jhunjunwala can put half of his working capital in bank without compromising the maximum possible profit from the production of the crops.
- d. None of these.

117. At dal (3 acre) and rice (2 acre) production alternative which resources are idle?

- a. Capital only.
- b. Land and capital only.
- c. Labour and capital
- d. Land and Labour.

118. Which of the following combination of production is possible?

- a. Rice (4 acre) and dal (1 acre)
- b. Rice (1 acre) and dal (4 acre)
- c. Rice (2.5 acre) and dal (2.5 acre)
- d. None of these.

119. What is the margin percentage in the rice (2 acre) and dal (3 acre) production alternative?

- a. 75%
- b. 100%
- c. 50%
- d. can't be determined.

120. Which of the following is the best alternative to Mr Jhunjunwala in terms of profit?

- a. Rice (3 acre) and dal (2 acre)
- b. Rice (4 acre) and dal (0 acre)

c. Rice(2acre) and dal (3acre) d. Datainsufcient

121. If WATER is written as 'YCVGT' , then then what is written as 'HKTG'?

a. IRFE **b. FIRE** c. REFI d. ERIF

122. IF 'CARING' is coded as 'EDVGKC' and SHARES is coded as 'UKEPVO' how will CASKET be coded as in the same code?

a. EDXIBP b. EDWIAP c. EDWPAI **d. EDWIBP**

123. In a certain code language 'LIEUTENANT' is written as 1232212021411420, then how 'MANGO' can be written in that code language?

a. 13114715 **b. 1311474** c. 14141375 d. 13114157

124. IN a certain code "MOUSE" is written as "PRUQC". How is "SHIFT" written in that code?

a. VJIDR b. VIKRD c. RKIVD **d. VKIDR**

124. Pointing to a photograph, Vipul said, "She is the daughter of my grandfather's only son." How is Vipul related to the girl in the photograph ?

a. Father **b. Brother.** c. Cousin d. Uncle.

125. If Neena says, "Anita's father Raman is the only son of my father-in-law Mahipal", then hoe is Bindu, who is the sister of Anita, related to Mahipal ?

a. Niece b. Daughter c. Wife d. Daughter-in-law

126. 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 ?

a. Mother b. Sister **c. Aunt** d. Grandmother

127. A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is **a. girl's** b. Brother c. Son d. Uncle

128. If South-East becomes North, North-East becomes West and so on. What will West become?

a. North-East b. North-West **c. South-East** d) South-West

129. Morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?

a. East b. West **c. South** d. Data is inadequate

130. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time

due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point?

a. 65 km b. 75 km c. 80 km d. 85 km

131. 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. ?

a. South-East b. South c. North d. West

132.The Education Secretary said that it was extremely necessary that the professional researchers alone with practicing school teachers conduct the practical research. Conclusions

- a. practicing teachers know the techniques of research
- b. professional researchers are quite aware of the problems related to the school education
- c. education secretary was speaking to the school students
- d. school education is quite a specialised field and so long as teachers are not trained, the standard of education cannot be qualitatively better**

133.Statement Half of the villagers of a certain village have their own houses. One-fifth of the villagers cultivate paddy. One-third of the villagers are literate. Four-fifth of the villagers is below twenty-five. Then, which one of the following is certainly true? I. All the villagers who have their own houses are literate II. Some villagers under twenty-five are literate III. A quarter of the villages who have their own houses cultivate paddy IV. Half of the villagers who cultivate paddy are literate

- a. if only conclusion i follows
- b. if only conclusion ii follows**
- c. if either i or ii follows
- d. if neither i nor ii follows

134.Statement: Declaration of the strike by teachers at the time of paper evaluation has become an incurable disease and a great threat to the government. Conclusions : I. Paper evaluation is the most important business of teachers. II. Teachers are always in search of an opportunity to get their demands fulfilled.

- a. if only conclusion i follows
- b. if only conclusion ii follows
- c. if either i or ii follows
- d. if both i and ii follow**

135.Statement People, who speak too much against corruption are those who had taken it themselves. Conclusions. I. It is easier for those to speak who have done it. II. People have double standards.

- a. if only conclusion i follows
- b. if only conclusion ii follows
- c. if neither conclusion i nor ii follows
- d. if both conclusions i and ii follows**

136.1, 6, 13, 22, 33,

- a. 35
- b. 36**
- c. 48
- d. 49

137.20, 19, 17, x , 10, 5

- a. 12
- b. 13
- c. 14**
- d. 15

138.2, 3, 5, 7, 11, x, 17

- a. 12
- b. 13**
- c. 14
- d. 15

139.6, 11, 21, 36, 56,

- a. 42
- b. 51
- c. 81**
- d. 91

Common Content:

Directions: Each of the questions given below comprises of some statements followed by four conclusions. Assume the given statements to be true. Read out all the conclusions and

then ascertain which of them is justified by the given statements.

140.Statements:

All artists are experienced. All painters are experienced. All patriots are strong.

Conclusions :

- 1.All painters arestrong.
- 2.Some strong (men) areexperienced.
- 3.Some patriots areartists.
- 4.No artist ispatriot.

a.only 1

b.either 1 or 3 and 4

c.only 2 and 4

d. none of these

141.Statements:

All artisans are painters. All actors are gentle.

All gentle (men) are painters.

Conclusions :

- 1.No artisan isactor.
- 2.All painters areactors.
- 3.Somegentle(men)arenotactors.
- 4.Someartisansarenotgentle(men).

a.only 1

b.either 1 or 3 and 4

c.only 2 and 4

d. none of these

142.Statements:

Some fowls are insects. All fowls are butterflies. All insects are snakes.

Conclusions :

- 1.Some snakes arefowls.
- 2.Somebutterfliesareinsects.
- 3.Somesnakesarebutterflies.
- 4.Some insects arefowls.

a.none

b.all

c.only 4

d. only 1,2 and 4

143.Statements:

Some newspapers are radios. Some radios are televisions. No television is magazine.

Conclusions :

- 1.No newspaper ismagazine.
- 2.No radio ismagazine.
- 3.Someradiosarenotmagazines.
- 4.Some newspapers aretelevisions.

a.none

b.only 3

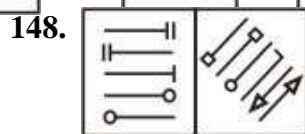
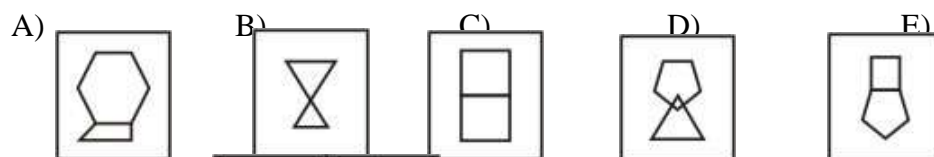
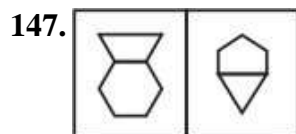
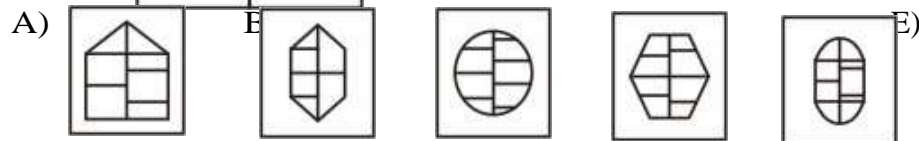
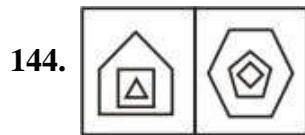
c.either 1 or 2 only

d. only 1 or 2

Common Content:

Ineachofthefollowingquestions,therearetwoproblemfiguresfollowedbytheanswerfiguresmarke das1,2,3,4and5.Thetwoproblemfigureshavesome

common characteristics. Select the answer figure which has the same characteristics.



Common Content:

Read the information given below and answer the questions that follow.

A, B, C, D and E are banks. Banks A, B and C have their branches in Mumbai and Lucknow.

A, B and E have the branches in Mumbai and Gurgaon. B, C and D have their branches in

Kolkata and Lucknow. A, E and D have the branches in Gurgaon and Vijaywada while C, E and D have their branches at Kolkata and Vijaywada.

149. Which bank has no branch in Gurgaon?

- a.A b.B c.C d.D

150. Which bank has its branch In Kolkata and Mumbai but not in Lucknow?

- a.A b.B c.C d.D

152. Which bank has its branch in Mumbai but not in Kolkata?

- a.A b.B c.C d.D

153. Which bank has no branch in Mumbai?

154. Which city has no branch of Bank B?

- a.Mumbai b.Lucknow c.Kolkata d.vijaywada

Common Content:

Each of the given questions is followed by two statements, (A) and (B). Answer each question using the following instructions, Mark your answer as

A) If statement(A) alone is sufficient to solve the question, but statement(B) alone is not.

B) If statement(B) alone is sufficient to solve the question, but statement(A) alone is not.

C) If neither statement(A) nor statement(B) is individually sufficient to solve the question, but a combination of both is sufficient to solve the question.

D) If both the statements taken together are not sufficient and more information is required to solve question.

155. What was Mr. Swamy's combined income for the years 1965-1970? In 1965, he made Rs.10,000.

1) His average yearly income for the years 1965-1970 was Rs.12,000.

2) In 1970, his income was Rs.20,000.

- a.A b.B c.C d.D

156. Is the figure ABCD a rectangle?

(A) $x = 90^\circ$ (B) $AB = CD$

- a.A b.B c.C d.D

157. A certain expressway has exits J, K, L and M, in that order. What is the road distance from exit K to exit L?

1) The road distance from exit J to exit L is 21 kilometers.

2) The road distance from exit K to exit M is 26 kilometers

- a.A b.B c.C d.D

158. Is $k^2 + k - 2 > 0$?

1) $k < 1$ 2) $k > -1$

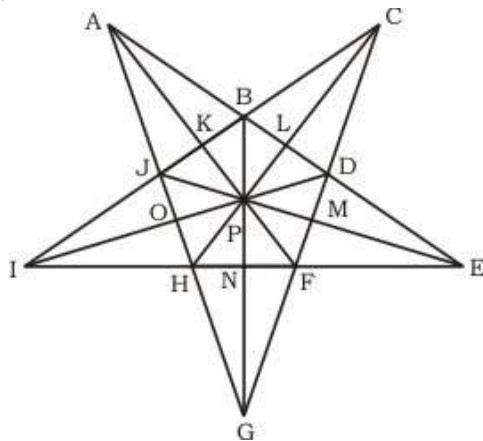
a.A b.B c.C d.D

159. At an alumni meet, a sum of Rs.500 was collected from each member and a sum of Rs.200 was collected from each non-member. How many members attended the meet?

- 1) The total collection was Rs.300,000.
2) The number of member exceeded the number of non-members.
a.A b.B c.C d.D

Common Content:

In each of the following questions, the relationship between the two terms written to the left of :: is retained in the two terms written to the right of it. Out of these four terms (in each question) one missing term is marked (?). You have to find it out from the figure.



160. BP:EJ::HP:?

- a) EJ b) AF c) BJ d) DP

161. AOE : ? :: GMA : NKM

- a. KLM b. KLF c. OBM d. KMO

162. HGF:BCD::?:BPD

- a. PHN b. BLP c. PDF d. HPF

163. AFPD:GBPJ::CHPF:?

- a. IDPH b. IDPN c. IDPF d. IDPJ

164. AFEG:IDCE::?:CHGI

- a. GBAC b. EJIA c. GBAC d. EJAI

165. If 'GLOSSORY' is coded as 97533562 and 'GEOGRAPHY' = 915968402, then 'GEOLOGY' can be coded as

- a. 915692 b. **9157592** c. 9057592 d. 9157591

166. Using the following code and key decode the given coded word : Code : L X P Z J Y Q
M N B key : b a e s p r h i g t Coded word : ZBYXMNQB

- a. height b. stuggle **c. straight** d. strength

167. In a certain code language, GRAPE is written as 27354 and FOUR is written as 1687 .
How is GROUP written in that code ?

- a. 27384 b. 27684 **c. 27685** d. 27658

168. If X is the brother of the son of Y's son, how is X related to Y ?

- a. son b. brother c. cousin **d. grandson**

169. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter's father." How is the gentleman related to Deepak ?

- a. grandfather b. father c. brother-in-law **d. uncle**

170. If Kamal says, "Ravi's mother is the only daughter of my mother", how is Kamal related to Ravi ?

- a. grandfather** b. father c. brother d. cannot be determined

171. When Anuj saw Manish, he recalled, "He is the son of the father of my daughter." Who is Manish ?

- a. brother-in-law** b. brother
c. cousin d. uncle

172. Pointing to a photograph, a lady tells Pramod, "I am the only daughter of this lady and her son is your maternal uncle." How is the speaker related to Pramod's father?

- a. sister-in-law **b. wife** c. either a or b d. neither a nor b

173. Looking at a portrait of a man, Harsh said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Harsh looking ?

- a. his son** b. his cousin c. his uncle d. his nephew

174. Pointing to a photograph, a woman says, "This man's son's sister is my mother-in-law." How is the woman's husband related to the man in the photograph?

- a. grandson** b. son c. son-in-law d. nephew

175. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 4 km. And then he goes back 10 km straight. Now in which direction is he from the starting place?

- a. south-east **b. north-west** c. south d. west

176. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many metres is he from the starting position?

- a. 15 m west b. 30 m east c. 30 m west **d. 45 m east**

177. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K?

- a. east** b. west c. north-east d. south

178. A man is facing north-west. He turns 90° in the clockwise direction, then 180° in the anticlockwise direction and then another 90° in the same direction. Which direction is he facing now?

- a. south b. south-west **c. south-east** d. east

179. Amit started walking positioning his back towards the sun. After some time, he turned left, then turned right and towards the left again. In which direction is he going now?

- a. north or south** b. north or west
c. east or west d. south or west

180. I am facing south. I turn right and walk 20 m. Then I turn right again and walk 10m. Then I turn left and walk 10m and then turning right walk 20m. Then I turn right again and walk 60m. In which direction am I from the starting point?

- a. north b. north-west **c. north-east** d. east

181. Statements I. Education is a process of lighting. II. Mind requires light to enlighten the core of cognitive aspect. Conclusions I. Education is a light which removes the darkness of mind. II. Education is a static process for mind.

- a. only conclusion i follows** b. only conclusion ii follows
c. both conclusions i and ii follow d. neither conclusion i nor ii follows

182. Statement America's defense secretary reiterated that they would continue to supply arms to Pakistan. Conclusions I. Pakistan is incapable of manufacturing arms. II. it would ensure peace in the region

- a. if only conclusion i follows b. if only conclusion ii follows
c. if either i or ii follows **d. if neither i nor ii follows**

183. Should the state government be allowed to retain major shares of the central taxes collected in the respective states? I. No, the Central Government should receive the major share as most of the developmental programmes are funded by the Central Government. II. Yes, most of the State Governments are short of funds and they badly need more funds.

- a. if only argument i is strong b. if only argument ii is strong
c. if neither i nor ii is strong d. if both i and ii are strong

184. Statements Should competitive examination for selecting candidates for job consist through objective test only? Arguments I. Yes, the assessment of objective test is reliable. II. No, the number of questions to be answered is always very large.

- a. if only argument i is strong** b. if only argument ii is strong
c. if either i or ii is strong d. if neither i nor ii is strong

185. Moon : Satellite : : Earth : ?

- a. sun **b. planet** c. solar system d. asteroid

186. Forecast : Future : : Regret : ?

- a. present b. atone **c. past** d. sins

187. Influenza : Virus : : Typhoid : ?

- a. bacillus b. parasite c. protozoa **d. bacteria**

188. Fear : Threat :: Anger : ?

- a. compulsion b. panic **c. provocation** d. force

189. Melt : Liquid :: Freeze : ?

- a. ice b. condense **c. solid** d. crystal

190. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?

- a. mother b. aunt **c. sister** d. daughter

191. Pointing to an old man, Kailash said, "His son is my son's uncle". How is the old man related to Kailash ?

- a. brother b. uncle **c. father** d. Grandfather

192. Daya has a brother Anil, Daya is the son of Chandra. Bimal is Chandra's father. In term of relationship, what is Anil of Bimal ?

- a. son **b. grandson** c. brother d. grandfather

193. Rahul's mother is the only daughter of Monika's father. How is Monika's husband related to Rahul ?

- a. uncle **b. father** c. grandfather d. brother

194. The length and breadth of a room are 8 m and 6 m respectively. A cat runs along all the four walls and finally along a diagonal order to catch a rat. How much total distance is covered by the cat?

- a. 10 b. 14 **c. 38** d. 48

195. P started from his house towards west. After walking a distance of 25 m. He turned to the right and walked 10 m. He then again turned to the right and walked 15 m. After this he is to turn right at 135° and to cover 30 m. In which direction should he go?

- a. west b. south **c. south-west** d. south-east

196. B means A is to the south of B; A + B means A is to the north of B; A % B means A is to the east of B; A – B means A is to the west of B; then in P % Q + R – S, S is in which direction with respect to Q?

- a. south-west **b. south-east** c. north-east d. north-west

197. One morning after sunrise Nivedita and Niharika were talking to each other face to face at Dalphin crossing. If Niharika's shadow was exactly to the right of Nivedita, Which direction Niharika was facing?

- a. north** b. south c. east d. data is inadequate

198. Reena walked from A to B in the East 10 feet. Then she turned to the right and walked 3 feet. Again she turned to the right and walked 14 feet. How far is she from A?

- a. 4 feet **b. 5 feet** c. 24 feet d. 27 feet

199. A child went 90 m in the East to look for his father, then he turned right and went 20 m. After this he turned right and after going 30 m he reached to his uncle's house. His father was

not there. From there he went 100 m to his north and met his father. How far did he meet his father from the starting point?

- a. 80 m **b. 100 m** c. 140 m d. 260 m

200. Clock : Time :: Thermometer :

- a. heat b. radiation c. energy **d. temperature**

201. Muslims : Mosque :: Sikhs : ?

- a. golden temple b. medina c. fire temple **d. gurudwara**

202. Paw : Cat :: Hoof : ?

- a. horse** b. lion c. lamb d. elephant

203. Eye : Myopia :: Teeth : ?

- a. pyorrhea** b. cataract c. trachoma d. eczema

204. Tractor : Trailer :: Horse : ?

- a. stable **b. cart** c. saddle d. engine

206. Scribble : Write :: Stammer : ?

- a. walk b. play **c. speak** d. dance

207. U, O, I, ?, A

- a. E** b. C c. S d. G

208. Y, W, U, S, Q, ?, ?

- a. N, J b. M, L c. L, M **d. O, M**

209. A, B, D, G, ?

- a. M b. L **c. K** d. H

210. Z, U, Q, ?, L

- a. I b. K c. M **d. N**

211. A, C, F, H, ?, M

- a. L **b. K** c. J d. I

212. G4T, J10R, M20P, P43N, S90L

- a. G4T **b. J10R** c. M20P d. P43N E.S90L

213. Find the odd man out.

6, 9, 15, 21, 24, 28, 30

- a) 28** b) 21 c) 24 d) 30

214. Find the odd man out.

41, 43, 47, 53, 61, 71, 73, 81

- a) 41 b) 61 c) 71 **d) 81**

215. Find the odd man out.

331, 482, 551, 263, 383, 362, 284

- a) 263 **b) 383** c) 331 d) 551

216. What is the greatest positive power of 5 that divides $30!$ exactly?

- a.5 b.6 **c.7** d.8

217. What is the smallest four-digit number which when divided by 6, leaves a remainder of 5 and when divided by 5 leaves a remainder of 3?

- a.1043 b.1073 c.1103 **d.None of these**

218. P is an integer. $P > 883$. If $P-7$ is a multiple of 11, then the largest number that will always divide $(P+4)(P+15)$ is:

- a.11 b.121 **c.242** d.None of these

219. Let C be a positive integer such that $C + 7$ is divisible by 5. The smallest positive integer $n (> 2)$ such that $C + n^2$ is divisible by 5 is:

- a.4 b.5 c.3 **d.Does not exist**

220. Four bells begin to toll together and then each one at intervals of 6 s, 7 s, 8 s and 9 s respectively. The number of times they will toll together in the next 2 hr is:

- a.14 times** b.15 times c.13 times d.11 times

221. On dividing a number by 999, the quotient is 366 and the remainder is 103. The number is:

- a.364724 b.365387 **c.365737** d.366757

222. If $522x$ is a three digit number with a digit x. If the number is divisible by 6, What is the value of the digit x is?

- a.1 b)2 c)3 **d)6**

223. What is the value of $500?$

- a)1** b)3 c)4 d)0

224. If $x^y = y^x$ and $x = 2y$, the value of y is:

- a)1 **b)2** c)3 d)4

225. Class P has 30 students of which 20 like Music. In class Q, 10 students like Music. Find the number of students in Class Q if the average number of students who like Music in a class is 16

- a)10 **b)20** c)35 d)none

226. Atul bought a machine for rs.4,50,000 and sold to irfan at a profit .irfan later sold the machine to Danish at a loss of 10% for rs.4,95,000.the profit earned by atul is:

- a)23% b)21% c)25% **d)22.22%**

227. A man sella 12 candies for 12 rs and losses rs.2.40 .if he sells 12 candies for 16 rs .how much does he gain or lose?

- a)Gain rs.4 b)loss rs .6 c)Gain rs.6.40 **d)gain rs.1.60**

228. Profit earned by selling an article for rs 1060 is 20% more than the loss incurred by selling the article for rs 950. At what price the article is to be sold to earn 20% profit.

- a)1000 **b)1200** c)1400 d)2500

229. A man gains 20% by selling an article for certain price. If he sells it double the price. The percentage of profit will be.

- a)**140%** b)200% c)250% d)none

230. An article was sold for Rs. 2770. Had it been sold for Rs. 3000 there would have been an additional gain of 10%. Cost Price of the article is:

- a)**2300** b)2360 c)1950 d)1150

231. A sells a bicycle to B at a profit of 20%. B sells it to C at a profit of 25%. If C pays Rs. 225 for it, the cost price of the bicycle for A is

- a)200 **b)150** c)175 d)260

232. A man bought a number of clips at 3 for a rupee and an equal number at 2 for a rupee. At what price per dozen should he sell them to make a profit of 20% ?

- a)**6** b)7 c)5 d)0

233. If 5% more is gained by selling an article for Rs. 350 than by selling it for Rs. 340, the cost of the article is:

- a)**200** b)300 c)150 d)75

234. A dealer wants to mark the price of an article such that on offering a 5 % discount, he is able to get 33 % profit. Find the percent of CP above which the article should be marked.

- a)43% b)42% c)45% **d)40%**

235. A person buys a pen from a wholesaler at Rs. 10 for 20 pens. He sells those pens at Rs. 10 for 15 pens. Find his profit or loss percent.

- a)**33.334%** b)26% c)25% d)none

236. A dealer incurs a loss of 5 % if he sells an article for Rs. 1805. What price must he sell the article so as to gain 5 % on that article ?

- a)1996 **b)1995** c)2010 d)none

237. If the cost price of an article is 67 % of the selling price, what is the profit percent ?

- a)50% b)53% **c)49.25%** d)63%

238. What is price of a pair of sandals is decreased by 10% the number of pair sold increased by 20%. What is next effect on sells?

- a)8% decrease **b)8%increase**
c)10%increase d)10%decrease

239. Riya sold her car for 50000 less than what she brought it for and lost 8% at what price should she have sold her car, if she wanted to gain as much as she lost in the first transaction?

- a) rs.6,25,000 b) rs.6,37,500 c) rs.6,50,000 **d) rs.6,75,000**

240. x sells to article for 4000 each with no loss and no gain in the interaction. If one was sold at a gain of 25% and other at sola at a loss of?

- a) **162/3%** b) 172/3% c) 102/3% d) 20%

241. 8000 become Rs.9261 in a certain interval of time at the rate of 5% per annum of C.I. Find the time?

- a. 4 years b. 6 years c. 2 years **d. 3 years**

242. A sum of money place at compound interest doubles itself in 4 years. In how many years will it amount to eight times itself?

- a. 16 b. 8 **c. 12** d. 20

243. A property decreases in value every year at the rate of $6\frac{1}{4}\%$ of its value at the beginning of the year its value at the end of 3 years was Rs.21093. Find its value at the beginning of the first year?

- a. 25600.24** b. 32000.50 c. 18060.36 d. 18600

244. A certain sum of money amounts to Rs.1300 in 2 years and to Rs. 1525 in 3.5 years. Find the sum and the rate of interest.

- a. rs850, 10% b. rs900, 12% c. rs800, 13% **d. rs1000, 15%**

245. If the simple interest on a certain sum of money is $\frac{4}{25}$ of the sum and the rate percent equals the number years, then the rate of interest per annum is:

- a. 4%** b. 5% c. 8% d. 10%

246. Find the compound interest on Rs. 20,000 in 2 years at 4 % per annum, the interest being compounded half-yearly.

- a. rs1648.64 b. 1596.32 **c. 14826.56** d. 11563.99

247. 5887 is divided between Shyam and Ram, such that Shyam's share at the end of 9 years is equal to Ram's share at the end of 11 years, compounded annually at the rate of 5%. Find the share of Shyam

- a. 2088 b. 2000 **c. 3087** d. none of these

248. Vijay invested Rs.50,000 partly at 10% and partly at 15%. His total income after a year was Rs.7000. How much did he invest at the rate of 10%?

- a. 40,000 **b. 40,000** c. 12,000 d. 20,000

249. A 270 meter long train running at the speed of 120 kmph crosses another train running in the opposite direction at the speed of 80 kmph in 9 seconds. What is the length of other train.

- a) 360meter b) 260meter c) 270meter **d) 230meter**

250. How many seconds will a 500 meter long train moving with a speed of 63 km/hr, take to cross a man walking with a speed of 3 km/hr in the direction of the train ?

- a) 42 b) 50 **c) 30** d) 28

251. Ratio between speeds of 2 trains is 5:3. If the first train runs 350 km in 2 hours, then what is the speed of the second train

- a) 100 kmph b) 115 kmph **c) 105 kmph** d) 210 kmph

252. A car is 250 metres behind the bus. The car and bus are moving with speed 60 km/hr and 35 km/hr respectively. The car will be ahead of bus by 250 metres in:

a: 37 seconds b: 48 seconds **c: 72 seconds** d: 68 seconds

253. Mohan walks a certain distance and rides back in 6 hours and 15 minutes. If he walks both ways he takes 7 hours and 45 minutes. If Mohan rides both ways the time which he will take will be:

a: 4 hours **b: 4 hours 45 min** c: $9\frac{1}{2}$ hours d: $17\frac{1}{4}$ hours

254. A train leaves Delhi at 6.00 a.m. and reaches Agra at 10.00 a.m. Another train leaves Agra at 8.00 a.m. and reaches Delhi at 11.30 a.m. At what time do the two trains cross each other if the distance between Delhi and Agra is 200 km?

a: 8.45 a.m. **b: 8.56 a.m.** c: 9.20 a.m. d: 9.56 a.m.

255. A ship is moving at a speed of 30 kmph. To know the depth of the ocean beneath it, it sends a radiowave which travels at a speed 200 m/s. The ship receives back the signal after it has moved 500 m. What is the depth of the ocean?

a: 4 km b: 8 km **c: 6 km** d: 12 km

256. Two cars cover the same distance at the speed of 60 and 64 kmph respectively. Find the distance traveled by them if the slower car takes 1 hour more than the faster car.

a. 906 km b. 960 m **c. 960 km** d. 966 km

257. If I walk at 3 kmph, I miss the train by 2 min, if however, I walk at 4 kmph. I reach the station 2 min before the arrival of the train. How far do I walk to reach the station?

a. $\frac{5}{3}$ km b. $\frac{5}{4}$ km c. $\frac{6}{5}$ km d. $\frac{3}{4}$ km

258. Walking $\frac{6}{7}$ th of his usual speed, a man is 12 minutes too late. The usual time taken by him to cover that distance is:

a. 1 hr 42 min b. 11 hr c. 22 hr **d. 11 hr 12 min**

259. A boat running upstream takes 8 hours 48 minutes to cover a certain distance, while it takes 4 hours to cover the same distance running downstream. What is the ratio between the speed of the boat and speed of the water current respectively?

a. 2 : 1 b. 3 : 2 **c. 8 : 3** d. cannot be determined

260. A boat covers a certain distance downstream in 1 hour, while it comes back in $1\frac{1}{2}$ hours. If the speed of the stream be 3 kmph, what is the speed of the boat in still water?

a. 12 kmph b. 13 kmph c. 14 kmph **d. 15 kmph**

261. Two trains travelling in the same direction at 40 and 22 kmph completely pass off another in 1 minute. If the length of the first train is 125 m, what is the length of the second train?

a. 125m b. 150m **c. 175m** d. 185m

262. How many seconds will a train 100 meters long take to cross a bridge 150 meters long if the speed of the train is 36 kmph?

a. 18 b. 22 **c. 25** d. 28

263.In a dairy farm, 40 cows eat 40 bags of husk in 40 days. In how many days one cow will eat one bag of husk?

- a. 1 b. $\frac{1}{40}$ **c. 40** d. 80

264.If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days?

- a. 1 b. $\frac{7}{2}$ **c. 7** d. 49

265.A garrison of 500 men had provisions for 24 days. However, a reinforcement of 300 men arrived. The food will now last for

- a. 15 days** b. 16 days c. $17\frac{1}{2}$ days d. 18 days

266.75 basketballs cost \$1,143.75. Find the cost of 26 basketballs.

- a. \$ 396.50** b. \$ 346.50 c. \$ 333.50 d. \$ 426.50

267.In 36.5 weeks, Miguel raised \$2372.50 for cancer research. How much money will he raise 20 weeks?

- a. \$1200 b. \$1350 **c. \$1300** d. \$1100

268.If 30 men can build a wall 56 meters long in 5 days, what length of a similar wall can be built by 40 men in 3 days?

- a. 5 m b. 8 m **c. 3 m** d. 92 m

269.In a dairy farm, 20 cows eat 20 bags in 20 days. In how many days one cow will eat one bag of husk?

- a. 10 days b. $\frac{1}{10}$ days **c. 20 days** d. 40 days

270.If 4 men reap 40 acres in 30 days, how many acres will 18 men reap in 12 days?

- a. 57 acres b. 64 acres c. 76 acres **d. 72 acres**

271.A certain number of answer sheets can be checked in 12 days working 5 hours each day by 9 examiners. For how many hours a day should 4 examiners work to check twice the number of answer sheets in 30 days?

- a. 4 hours b. 8 hours c. 7 hours **d. 9 hours**

271.The number of ways in which 15 students A₁, A₂, ..., A₁₅ can be ranked, such that A₄ is always above A₈ is:

- a) 15!** b) 13! c) $15!/2$ d) $13!/2$

272.From a pack of 52 playing cards, 4 cards are removed at random. In how many ways can the 1st place and 3rd place cards be drawn out such that both are black ?

- a: 64,974 b: 62,252 c: 69,447 **d: 1,592,500**

273.20 Men can do a job in 10 days, working 8 hrs a day if women is 33.33% more efficient than men. How many women will it take to finish the same job in 10 days working 6 hrs a day?

- a) 10 b) 12 c) 15 **d) 20**

274.There are n different books and p copies of each. the number of ways in which a selection can be made from them is

a: np b: pn c: $(p+1)n - 1$ d: $(n+1)p - 1$

275. In how many ways can 4 ladies and 4 men form two mixed doubles teams for a tennis match?

a: **72** b: 108 c: 36 d: 84

276. A college has 10 basketball players. A 5-member team and a captain will be selected out of these 10 players. How many different selections can be made

a) **1260** b) 1550 c) 1472 d) none

277. How many 5 digit no. can be formed from 0, 2, 4, 5 & 9 ?

a) 95 b) **96** c) 120 d) 125

278. In how many different ways can the letters of the word 'OPTICAL' be arranged so that the vowels always come together ?

a) 120 b) **720** c) 4320 d) 2160

279. In how many different ways can the letters of the word 'MATHEMATICS' be arranged so that the vowels always come together?

a) 10080 b) 4989600 c) **120960** d) none of these

280. How many 3 digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9, which are divisible by 5 and none of the digits is repeated ?

a) 5 b) 10 c) 15 d) **20**

281. A committee is to be formed comprising 7 members such that there is a simple majority of men and at least 1 women. The shortlist consists of 9 men and 6 women. In how many ways can this be done?

a: 3,724 b: 3,630 c: 4,914 d: **5,670**

282. From a pack of 52 playing cards, 4 cards are removed at random. In how many ways can the 1st place and 3rd place cards be drawn out such that both are black ?

a: 64,974 b: 62,252 c: 69,447 d: **1,592,500**

283. In how many ways can 4 ladies and 4 men form two mixed doubles teams for a tennis match?

a) 65 b) **72** c) 85 d) none

284. A boy has 4 different boxes and 5 different marbles. In how many ways can he place the marbles in the boxes such that each box has at least one marble ?

a) 488 b) 480 c) **120** d) 963

285. A box contains 20 tickets of identical appearance, the tickets being numbered 1, 2, 3,, 20. In how many ways can 3 tickets be chosen such that the numbers on the drawn tickets are in arithmetic progression ?

a: 18 b: 33 c: 56 d: **90**

286. In how many ways can the letters of the word ABACUS be rearranged such that the vowels always appear together?

a) $6!/2!$ b) $3!*3!$ c) $(3!*3!)/2!$ d) $4!*3!)/2!$

287. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?

a. 47200 b. 48000 c. 42000 d. **50400**

288. The number of arrangements that can be made with the letters of the word MEADOWS so that the vowels occupy the even places?

a. 720 b. **144** c. 120 d. 36

289. What will be largest number which divides 37, 59 and 74 leaving remainder 2, 3 and 4 respectively?

a)4 b)5 c)3 d)**7**

290. What largest number of four digits is exactly divisible by 89?

a) 9768 b) 9988 c) **9968** d) 8888

291. When n is divided by 4, the remainder is 3. The remainder when $2n$ is divided by 4 is:

a)1 b)**2** c)3 d)6

292. What least value must be given to 'a' so that the number 91875a6 is divisible by 8?

a)5 b)6 c)**3** d)4

293. Find the least multiple of 23, which when divided by 18, 21 and 24 leaves the remainder 7, 10 and 13 respectively.

a) **3013** b)3105 c)2967 d)3059

294. How many times 4 is written in numbers from 1 to 60?

a)62 b)61 c)**16** d)17

295. The least number of the following which on dividing 343000, gives the result a perfect cube, is:

a)5 b)7 c)**8** d)9

296. The number of times 2 is used while writing the numbers from 1 to 100 is:

a)19 b)18 c)21 d)**20**

297. The sum of two numbers is 20 and their product is 80. What will be the sum of their reciprocals?

a)1 b)2 c) $\frac{1}{4}$ d) $\frac{1}{2}$

298. The product of two positive fractions is $\frac{21}{40}$ and their quotient is $\frac{56}{15}$. The greater fraction is

a) $\frac{7}{6}$ b) **$\frac{7}{5}$** c) $\frac{4}{5}$ d) $\frac{5}{8}$

299. If $13 + 23 + 33 + \dots + 103 = 3025$, then find the value of $23 + 43 + 63 + \dots + 203$

a) 6050 b) 9075 c) 12100 d) **24200**

300. In an examination, 35% of the candidates failed in Mathematics and 25% in English. If 10% failed in both Mathematics and English, then what is the percentage of students who passed in both the subjects?

- a) **50** b) 55 c) 57 d) 60

301. A, B, C start running at the same time and at the same point in the same direction in a circular stadium. A completes a round in 252 s, B in 300 s and C in 198 s. After what time will they meet again at the starting point?

- a) **1155 mins** b) 1550 mins c) 1150 mins d) 1515 mins

302. A rectangular courtyard of a temple 2.56 m long and 6.25 m wide is to be paved exactly with square marble stones, all of the same size. What is the largest size of the marble stone which could be used for the purpose?

- a) 2m b) 1m c) **1cm** d) 2cm

303. Consider those numbers between 100 and 1000 such that when each number is divided by 6, 7 and 11 it leaves 5 as remainder in each case. What is the sum of the numbers?

- a) 462 b) 929 c) **1386** d) 1396

304. Ram distributes his pens among 5 people A, B, C, D and E in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4} : \frac{1}{5} : \frac{1}{6}$, then what will be the minimum number of pens Ram has?

- a) 84 b) **87** c) 80 d) 77

305. Sukhram plants 12544 mango trees in his garden and arranges them so that there are as many rows as there are mango trees in each row. Find the number of rows.

- a) 108 b) **112** c) 118 d) 122

306. Three men step off together from the same spot. Their steps measure 63 cm, 70 cm and 77 cm respectively. The minimum distance each should cover so that all can cover the distance in complete steps is

- a) 9630 cm b) 9360 cm c) **6930 cm** d) 6950 cm

307. What approximate value will come in place of question mark in the following question?
 $23.001 \times 18.999 \times 7.998 = ?$

- a) **3500** b) 2500 c) 1500 d) 7500

308. The mean temperature of Monday to Wednesday was 40°C and of Tuesday was 36°C . The average of Tuesday to Thursday was 44°C . If the temperature of Thursday was $\frac{5}{4}$ th that of Monday, the temperature of Thursdays was

- a) 60.5°C b) 64°C c) 65°C d) **60°C**

309. Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case

- a. **4** b. 7 c. 9 d. 13

310. The H.C.F. of two numbers is 23 and the other two factors of their L.C.M. are 13 and 14. The larger of the two numbers is

- a. 276 b. 299 c. **322** d. 345

311. Let N be the greatest number that will divide 1305, 4665 and 6905, leaving the same remainder in each case. Then sum of the digits in N is:

- a. 4 b. 5 c. 6 d. 8

312. The greatest number of four digits which is divisible by 15, 25, 40 and 75 is:

- a. 9000 b. 9400 c. **9600** d. 9800

313. The product of two numbers is 4107. If the H.C.F. of these numbers is 37, then the greater number is:

- a. 101 b. 107 c. **111** d. 185

314. Three numbers are in the ratio of 3 : 4 : 5 and their L.C.M. is 2400. Their H.C.F. is

- a. **40** b. 80 c. 120 d. 200

315. The ratio of two numbers is 3 : 4 and their H.C.F. is 4. Their L.C.M. is

- a. 12 b. 16 c. 24 d. **48**

316. The least multiple of 7, which leaves a remainder of 4, when divided by 6, 9, 15 and 18 is:

- a. 74 b. 94 c. 184 d. **364**

317. The H.C.F. of two numbers is 11 and their L.C.M. is 7700. If one of the numbers is 275, then the other is:

- a. 279 b. 283 c. **308** d. 318

318. The smallest number which when diminished by 7, is divisible 12, 16, 18, 21 and 28 is:

- a. 1008 b. 1015 c. **1022** d. 1032

319. Four bells commence tolling together and toll at intervals of 6, 7, 8 and 9 seconds respectively. In 2 hours how many times do they toll together?

- a. **15** b. 16 c. 50 d. none

320. Two numbers, both greater than 27, have hcf 27 and lcm 162. The sum of the numbers is

- a. 189 b. 162 c. **135** d. 81

321. Two pipes A and B can fill a cistern in 20 and 30 minutes respectively, and a third pipe C can empty it in 40 minutes. How long will it take to fill the cistern if all the three are opened at the same time?

- a. $19 \frac{1}{7}$ min b. $15 \frac{1}{7}$ min c. **$17 \frac{1}{7}$ min** d. $7 \frac{1}{7}$ min

322. Two pipes A and B can separately fill a tank in 2 minutes and 15 minutes respectively. Both the pipes are opened together but 4 minutes after the start the pipe A is turned off. How much time will it take to fill the tank?

- a. 9 min b. **10 min** c. 11 min d. 12 min

323. Two pipes P and Q can fill a cistern in 12 and 15 minutes respectively. Both are opened together, but at the end of 3 minutes the first is turned off. How much longer will the cistern take to fill?

- a. $9 \frac{1}{4}$ min b. **$11 \frac{1}{4}$ min** c. $7 \frac{1}{4}$ min d. $8 \frac{1}{2}$ min

324. A cistern has a leak which would empty the cistern in 20 minutes. A tap is turned on which admits 4 liters a minute into the cistern, and it is emptied in 24 minutes. How many liters does the cistern hold?

- a. **480 liters** b. 600 liters c. 720 liters d. 800 liters

325. Two taps can separately fill a cistern 10 minutes and 15 minutes respectively and when the waste pipe is open, they can together fill it in 18 minutes. The waste pipe can empty the full cistern in?

- a. 7 min b. 13 min c. 23 min d. **9 min**

326. A cistern is filled by a tap in $3\frac{1}{2}$ hours. Due to leak in the bottom of the cistern, it takes half an hour longer to fill the cistern. If the cistern is full how long will it take the leak to empty it?

- a. 7 hours b. 8 hours c. 14 hours d. **28 hours**

327. Two pipes A and B can fill a tank in 4 and 5 hours respectively. If they are turned up alternately for one hour each, the time taken to fill the tank is?

- a. 2hrs15min b. **4hrs24min** c. 5 hrs d. 3 hrs

328. Two pipes A and B can fill a cistern in 12 and 15 minutes respectively. Both are opened together but after 3 minutes A is turned off. After how much more time will the cistern be filled?

- a. $3\frac{1}{4}$ min b. $5\frac{1}{4}$ min c. **$8\frac{1}{4}$ min** d. $9\frac{1}{4}$ min

329. A cistern is normally filled in 8 hours but takes two hours longer to fill because of a leak in its bottom. If the cistern is full, the leak will empty it in?

- a. 16 hrs b. 20 hrs c. **40 hrs** d. 25 hrs

330. Two pipes A and B can separately fill a tank in 12 and 15 minutes respectively. A third pipe C can drain off 45 liters of water per minute. If all the pipes are opened, the tank can be filled in 15 minutes. What is the capacity of the tank?

- a. 480 liters b. **540 liters** c. 600 liters d. 675 liters

331. A leak in the bottom of a tank can empty the full tank in 6 hours. An inlet pipe fills water at the rate of 4 liters per minute. When the tank is full in inlet is opened and due to the leak the tank is emptied in 8 hours. The capacity of the tank is?

- a. 5260 liters b. **570 liters** c. 5846 liters d. 6970 liters

332. Two pipes A and B can separately fill a cistern in 10 and 15 minutes respectively. A person opens both the pipes together when the cistern should have been full he finds the waste pipe open. He then closes the waste pipe and in another 4 minutes the cistern was full. In what time can the waste pipe empty the cistern when full?

- a. 7 min b. **8 min** c. 9 min d. 10 min

333. An outlet pipe can empty $\frac{2}{3}$ rd of a cistern in 12 minutes. In 8 minutes, what part of the cistern will be emptied?

- a. **$\frac{4}{9}$** b. $\frac{2}{3}$ c. $\frac{4}{7}$ d. $\frac{1}{6}$

334.Two pipes can separately fill a tank in 20 and 30 hours respectively. Both the pipes are opened to fill the tank but when the tank is full, a leak develops in the tank through which one-third of water supplied by both the pipes goes out. What is the total time taken to fill the tank?

- a. 18 hrs **b. 16 hrs** c. 15 hrs d. 12 hrs

335.Two pipes function simultaneously the reservoir will be filled in 12 hours. One pipe fills reservoir 10 hours faster than the other. How many hours does the faster pipe take to fill the reservoir?

- a. 25 hrs b. 28 hrs **c. 20 hrs** d. 35 hrs

336.Pipes P and Q would fill a cistern 18 and 24 minutes respectively. Both pipes being opened, find when the first pipe must be turned off so that the cistern may be just filled in 12 minutes?

- a. after 12 mins **b. after 9 mins** c. after 8 1/2 mins d. after 10 mins

337.A cistern which could be filled in 9 hours takes one hour more to be filled owing to a leak in its bottom. If the cistern is full in what time will the leak empty it?

- a. 45 hrs b. 60 hrs c. 75 hrs **d. 90 hrs**

338.A pipe can fill a cistern in 20 minutes whereas the cistern when full can be emptied by a leak in 28 minutes. When both pipes are opened, find when the cistern will be full?

- a. 60 min b. 80 min **c. 70 min** d. 48 min

339.Pipes A and B can fill a cistern in 8 and 24 minutes respectively. They are opened an alternate minutes. Find how many minutes, the cistern shall be full?

- a. 6 min **b. 12 min** c. 19 min d. 10 min

340.Deepak is brother of Ravi. Rekha is sister of Atul. Ravi is son of Rekha. How is Deepak related to Rekha?

- a. son** b. brother c. nephew d. father

341.A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- a. grandmother b. grandfather
c. daughter **d. grand daughter**

342.Give that: A is brother of B. C is brother of A. D is brother of E. E is brother of B. Then uncle of D is

- a. A** b. B c. C d. E

343.A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?

- a. daughter** b. brother-in-law c. husband d. sister-in-law

344. A horse is facing north. It turns 90 degrees in the clockwise direction, then 180 degrees in the anti-clockwise and then another 90 degrees in the same direction. Which direction is the horse facing now?

- a. east **b. south** c. southwest d. southeast

345. Ravi wants to go to the university. He starts from his home which is in the East and comes to a crossing. The road to the left ends in a theatre, straight ahead is the hospital. In Which direction is the University?

- a. **north** b. south c. east d. west

346. Afreena walks 8 km towards East and then walks 13 km back, then she turns left and walks 4 km; then walks 5 km after turning left; she turns left again and walks 3 km. How far is she from the starting point ?

- a. 3 km b. 2 km c. 1 km d. 6 km

347. A girl facing north rotates 100(degree) clockwise then 190(degree) anticlockwise. what is new direction of the girl?

- a. north-east b. **west** c. south-east d. south

348. Flower : Bud :: Plant : ?

- a. **seed** b. taste c. flower d. twig

349. Errata : Books :: Flaws : ?

- a. **manuscripts** b. metals c. speech d. charter

350. Gun : Bullet :: Chimney : ?

- a. ground b. house c. roof d. **smoke**

351. Breeze : Cyclone :: Drizzle : ?

- a. earthquake b. stormc. c. flood d. **downpour**

352. Car : Garage :: Aeroplane : ?

- a. port b. depot c. **hangar** d. harbour

353. Race : Fatigue :: Fast : ?

- a. food b. appetite c. **hunger** d. weakness

354. Candle : Wax :: Paper : ?

- a. wood b. tree c. bamboo d. **pulp**

355. Acting : Theatre :: Gambling : ?

- a. **casino** b. club c. bar d. gymn

356. Venerate : Worship :: Extol : ?

- a. **glorify** b. homage c. compliment d. recommend

357. Presentation 2. Recommendation 3. Arrival 4. Discussion 5. Introduction

- a) 5, 3, 4, 1, 2 b) 3, 5, 4, 2, 1 c) **3, 5, 1, 4, 2** d) 5, 3, 1, 2, 4

358. Arrange the words given below in a meaningful sequence.

1. Poverty 2. Population 3. Death 4. Unemployment 5. Disease

- a) 2, 3, 4, 5, 1 b) 3, 4, 2, 5, 1 c) **2, 4, 1, 5, 3** d) 1, 2 3, 4, 5

359. Arrange the following in a logical order :

- 1.Euphoria 2.Happiness 3.Ambivalence 4.Ecstasy 5.Pleasure
a) 1, 4, 2, 5, 3 b) 2, 1, 3, 4, 5 c) **3, 2, 5, 1, 4** d) 4, 1, 3, 2, 5

360. Arrange the words given below in a meaningful sequence.

- 1.Caste 2. Family 3. Newly married Couple 4.Clan 5.Species
a) 2, 3, 1, 4, 5 b) 3, 4, 5, 1, 2 c) **3, 2, 1, 4, 5** d) 4, 5, 3, 2, 1

361. Arrange the words given below in a meaningful sequence.

- 1.Elephant 2.Cat 3.Mosquito 4.Tiger 5. Whale
a) 5, 3, 1, 2, 4 b) **3, 2, 4, 1, 5** c) 1, 3, 5, 4, 2 d) 2, 5, 1, 4, 3

362. Arrange the following in a logical order :

- 1.Shoulder 2. Wrist 3. Elbow 4. Palm 5. Finger
a) 2, 4, 5, 3, 1 b) 3, 1, 4, 2, 5 c) 3, 4, 5, 2, 1 d) **5, 4, 2, 3, 1**

363 Choose the correct order

- 1) is 2) at 3) TV 4) film 5) midnight 6) a 7) on 8) great 9) There
a) 9, 1, 6, 8, 7, 4, 3, 2, 5 b) 9, 1, 6, 8, 4, 7, 3, 5, 3
c) **9, 1, 6, 8, 4, 7, 3, 2, 5** d) 9, 6, 1, 8, 4, 7, 3, 2, 5

364. Arrange the following words in an appropriate order

- 1.Rainbow 2. Rain 3. Sun 4. Happy 5. Child
a) 4, 2, 3, 5, 1 b) 4, 5, 1, 2, 3 c) 2, 1, 4, 5, 3 d) **2, 3, 1, 5, 4**

365. Arrange the words given below in a meaningful sequence.

- 1.Heel 2. Shoulder 3. Skull 4. Neck 5. Knee 6. Chest 7. Thigh 8. Stomach 9. Face 10. Hand
a) 3, 4, 7, 9, 2, 5, 8, 10, 6, 1 b) **3, 9, 4, 2, 10, 6, 8, 7, 5, 1**
c) 2, 4, 7, 10, 1, 5, 8, 9, 6, 3 d) 4, 7, 10, 1, 9, 6, 2, 5, 8, 3

366. Arrange the given words in a meaningful sequence.

- 1.Adult 2. Child 3. Infant 4. Boy 5. Adolescent
a) 1, 3, 4, 5, 2 b) 2, 3, 5, 4, 1
c) 2, 3, 4, 1, 5 d) **3, 2, 4, 5, 1**

367. Arrange the given words in a meaningful sequence.

1. Ceiling 2. Room 3. Floor 4. Walls 5. Foundation
a) **5, 4, 1, 3, 2** b) 5, 4, 3, 1, 2 c) 4, 5, 3, 1, 2 d) 4, 5, 1, 2, 3

368. Arrange the given words in a meaningful sequence.

- 1.Rainbow 2. Rain 3. Sun 4. Happy 5. Child
a) 4, 2, 3, 5, 1 b) **2, 3, 1, 5, 4** c) 4, 5, 1, 2, 3 d) 2, 1, 4, 5, 3

369. Arrange the given words in a meaningful sequence.

- 1.Grain 2. Plant 3.Sandwich 4. Bread 5. Dough
a) 1, 2, 5, 4, 3 b) 2, 1, 4, 5, 3 c) **2, 1, 5, 4, 3** d) 2, 1, 4, 5, 3

370. Arrange the given words in a meaningful sequence.

- 1.Flat 2. Home 3. Building 4. Society 5. Place
a) **5,4,3,1,2** b) 5,4,3,2,1 c) 4,3,1,2,5 d) 4,5,3,1,2

371. Birth 2. Death 3. Funeral 4. Marriage 5. Education

- a. 4,5,3,1,2 b. 2,3,4,5,1 c. **1,5,4,2,3** d. 1,3,4,5,2

372. 1. Site 2. Plan 3. Rent 4. Money 5. Building

- a. **4,1,2,5,3** b. 3,4,2,5,1 c. 2,3,5,1,4 d. 1,2,3,5,4

373. In a code language if POSE is coded as OQNPRTDF, then the word TYPE will be coded as

- a. SUXZOQFD b. SUXZQOFD
c. **SUXZOQDF** d. SUXZQODE

374. In a certain code, BOXER is written as AQWGQ. How VISIT is written in that code?

- a. UKRKU b. UKRKS c. WKRKU d. **WKRKS**

375. If CLOTHES is EXHAUST and THRICE is STABLE, then SHIRT is

- a. BLUSH b. STAUL c. THULE d. **BLASH**

376. If 'PAPER' is written as 'OZODQ', how 'PENCIL' can be written in that code?

- a. QFODJM b. OFOBHM c. ODMDJM d. **ODMBHK**

377. In a certain code, BOY is written as \$* and HOUR is written @*0. How is RUBY written in that code?

- a. 0 \$ \$ b. 0 \$ \$ c. \$ \$ 0 d. \$ \$ \$ 0

378. In a certain code, INSTITUTION is written as NOITUTITSNI. How is PERFECTION written in that code?

- a. NOICTEFREP b. NOITCEFERP
c. NOITCEFRPE d. **NOITCEFREP**

379. In a certain code, PRODUCTS is written as NPMBSARQ. How is COMPREHENSION written in that code?

- a. AMKNPCFCLOMLQ b. **AMKNPCFCLQGML**
c. AMKNPCFCLQGNL d. AMKNPCFCKOML

380. If FESTIVAL is coded as MBWJUTFG, then OPIUM would be coded as

- a. NOHTL b. NTHNO c. **NVJQP** d. MUIPO

382. In a certain code, RIPPLE is written as 613382 and LIFE is written as 8192. How is PILLER written in that code?

- a. **318826** b. 318286 c. 618826 d. 328816

383. In a certain code SOCIAL is written as TQFMFR, then how you will code DIMPLE?

- a. **EKPTQK** b. EKPQPJ c. EKPSPI d. KPSOH

384. In a certain code language, QUEUE is written as Q 22, and CHURCH is written as 1UR1. Which of the following would be most appropriate code for BANANA in that language?

- a. B5A5 b. 5N5A **c. B55A** d. BA5A5A

385. In a certain code, GIGANTIC is written as GIGTANCI. How is MIRACLES written in that code?

- a. MIRLCAES **b. MIRLACSE**
c. RIMCALSE d. RIMLCAES

386. If PORTER is written as QNSSFQ, then BRIGHT would be coded as

- a. CQJFIS b. CNJHIS **c. CQJFGS** d. CNJHIU

387. In a certain code, GOODNESS is coded as HNPCODTR. How is GREATNESS coded in that code?

- a. HQFZUODTR **b. HQFZUMFRT**
c. HQFZSMFRT d. FSDBSODTR

388. If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, then what will be the code for SEARCH?

- a. 246173 **b. 214673** c. 214763 d. 216473

389. In a certain language, 'sun shines brightly' is written as 'ba lo sul', 'houses are brightly lit' as 'kado ula ari ba' and 'light comes from sun' as 'dopi kup lo nro'. What is the code for sun and brightly?

- a. ba sul b. sul lo **c. lo ba** d. ba nro

390. If PAINTER is written in a code language as NCGPRGP, then REASON would be written as:

- a. PCYQMN b. PGYQMN **c. PGYUMP** d. PGYUPM

391. If CARPET is coded as TCEAPR, then the code for NATIONAL would be

- a. NLATNOIA b. LANOITAN
c. LNAANTOI d. LNOINTAA

392. If PICTURE is coded as tuvwxzyz, then PATCH would be coded as

- a. wtzyv b. twxyz **c. tqwvm** d. mtuvw

393. In a certain code, TEACHER is written as VGCEJGT. How is CHILDREN written in that code?

- a. EJKNEGTP b. EGKNFITP
c. EJKNFGTO **d. EJKNFTGP**

394. A, B, C, D, E and F are sitting in a row. D and E are in the centre. A and B are at the ends. C is sitting to the left of A. E is to the right of D. Who is to the right of B?

- a) D b) E **c) F** d) C

395. A, B, C and D are sitting in a row. A is to the left of C. D is to the right of B. If A and D are not adjacent to each other, who is sitting to the left of B?

- a) A b)C c)D d)none of these

396.Who are standing at the center?

- a)A,D b)F,C c) F,B **d)B,E**

397.In a row of 20 girls, Divya is 13th from the right. She exchanges her position with Gita and now she is 16th from the left. How many girls are there between Gita and Divya?

- a) 3 **b) 7** c) 8 d) 9

398.Who is the right of E?

- a)A b)B **c)C** d)D

399.In a row of boys, Ajay is sixteenth from the left and fifteenth from the right. Find the number of boys in the row.

- a) 31 **b) 30** c) 29 d) 32

400.A group of six girls are standing in a queue. D is standing at the front. C is two places behind F and E is two places in front of A. B is standing behind E. Who is standing at the end?

- a)A** b)B c)C d) F

Antonyms

1.Select the word which is OPPOSITE in the meaning of the given word: Impediments

- a.Handicaps b.Obstacles c.Obstructions d.Promoters

2.Select the word which is OPPOSITE in the meaning of the given word: Abstain

- a.Hoard b.Tolerate c.Forbear d.Begin

3. Select the word which is OPPOSITE in the meaning of the given word: Obscure

- a.implicit b.obnoxious c.explicit d.pedantic

4.Select the word which is OPPOSITE in the meaning of the given word: Repulsive

- a.alluring b.Refulgent c.Effulgent d.Meek

5.Select the word which is OPPOSITE in the meaning of the given word: Benign

- a.Malevolent b.soft c.friendly d.unwise

6.Select the word which is OPPOSITE in the meaning of the given word: Frugal

- a.Rich b.Miserable c.Extravagant d.Happy

7.Select the word which is OPPOSITE in the meaning of the given word: Acquit

- a.convict b.deprive c.retreat d.conceal

8.Select the word which is OPPOSITE in the meaning of the given word: Commissioned

a.started b.closed c.Terminated d.unlocked

9.Select the word which is OPPOSITE in the meaning of the given word: AVERSION

a.avoidable b.hatred c.liking d.awareness

10.Select the word which is OPPOSITE in the meaning of the given word: MITIGATE

a.avoidable b.awareness c.hatred d.aggravate

11.Antonym of APPRECIATE

a.overlook b.Knowledge c.Escalate d.Recognize

12.Antonym of PROMPT

a.immediate b.discourage c.speedy d.efficient

13.Antonym of BANKRUPTCY

a.insolvency b.liquidation c.solvency d.collapse

14.Antonym of ABHORRENT

a.obnoxious b.Repugnant c.inoffensive d.appalling

15.Antonym of ALLEGATION

a.Accusation b.averment c.Exculpation d.Plea

16.Antonym of ABLAZE

a.Brightly colored	b.filled with a strong excitement
c.burning brutally	d.shadowy

17.Antonym of CONFESSION

a.statement b.denial c.Assertion d.Disclosure

18.Antonym of DEPORT

a.Displace b.Permit c.Eradicate d.Comport

19.Antonym of DIPSTICK

a.A very intelligent person	b.A lunatic
c.A stupid person	d.A person doing inane things

20.Antonym of DODGY

a.dishonest b.cunning c.well-intended d.Deceitful

21.Antonym of FAÇADE

a.Exterior b.Front appearance c.aspect d.innards

22.Antonym of BETWIXT

a.amid b.amongst c.between d.Exterior

23.Antonym of TACT

a.Consideration	b.Deliberation
c.Discretion	d.Rudeness

24. Antonym of FOOL'S ERRAND

- a. A task which have possibility of being successful
- b. A task which have zero possibility of being successful
- c. An act of foolish
- d. An act of not performing task

25. Antonym of FORCIBLE

- a. vigorous b. peaceful c. cogent d. forceful

26. Antonym of GABBLE

- a. babble b. cackle c. chatter d. be quiet

27. Antonym of FRAGILE

- a. Tired b. uncertain
- c. Resist strong pressure d. Does not resist strong pressure

28. Antonym of HAVE MONEY TO BURN

- a. Burn the money b. use the money on necessary things
- c. use the money on unnecessary things d. wasting the money

29. Antonym of GO FLY A KITE

- a. sending someone to fly a kite
- b. asking someone to stay he/she is entertaining
- c. asking someone to go because he/she is annoying
- d. asking someone to stop irritating

30. Antonym of HOTSY-TOTSY

- a. attractive b. prominent
- c. very bad intaste d. unpleasant

31. Antonym of DACOIT

- a. bandit b. crook c. shark d. police

32. Antonym of HAGGLE

- a. bargain b. quibble c. wrangle d. surcharge

33. Antonym of ABEYANCE

- a. continuance b. suspension c. latency d. dormancy

34. Antonym of ESOTERIC

- a. unknown b. known c. obscure d. doubtful

35. Antonym of ENSLAVE

- a. liberate b. dominate c. subjugate d. govern

36. Antonym of SELFISH

- a. altruistic b. egoistical c. big headed d. proud

37. Antonym of DETACH

a. disengage b. disinclination c. adhere d. acquire

38. Antonym of FLAUNT

a. vaunt b. camouflage c. boast d. pretend

39. Antonym of BALEFUL

a. benevolent b. vindictive c. cruel d. spiteful

40. Antonym of LUXURIOUS

a. meager b. lavish c. unrestrained d. abandoned

41. Antonym of FORESEEN

a. expected b. prophesied c. unpredicted d. unofficial

42. Antonym of SCARCE (limited)

a. unusual b. abundance c. limited d. narrow

43. Antonym of HARMONY

a. discord b. congruence c. similarity d. accord

44. Antonym of REPULSIVE

a. attractive b. revolting c. nauseating d. repulsive

45. Antonym of DREARY

a. monotonous b. unexciting c. cheerful d. sad

46. Antonym of LAZY

a. indolent b. industrious c. lethargic d. miser

47. Antonym of MESSY

a. muddled b. slothful c. neat d. confused

48. Antonym of SPENDTHRIFT

a. prodigal b. uncontrolled c. miser d. reckless

49. Antonym of ZENITH

a. nadir b. prudence c. carefulness d. high point

50. Antonym of OPTIMIST

a. romantic b. pessimist c. visionary d. dreamer

Synonyms

51. Select the word or phrase which best expresses the meaning of the given word:

a. BLASPHEMOUS b. Regard
c. Confound d. Impious

52. Select the word or phrase which best expresses the meaning of the given word: BAFFLE

- a. Indifferent b. Defy c. Differ d. Perplex

53. Select the word or phrase which best expresses the meaning of the given word:

- a. GERMINATE b. Decay
c. Produce d. Sprout

54. Select the word or phrase which best expresses the meaning of the given word:

- a. CAMOUFLAGE b. Honor
c. Aggressive d. Deception

55. Select the word which is same in the meaning of the given word: CREDULOUS

- a. clever b. Trusting c. Vague d. Lapse

56. Select the word which is same in the meaning of the given word: DAUNT

- a. Clever b. Frighten c. Lapse d. Vogue

57. Select the word which is same in the meaning of the given word: EXTROVERT

- a. social b. Proficient c. Mean d. Nonsense

58. Select the word which is same in the meaning of the given word: GRUMBLE

- a. Growl b. Proficient c. Forceful d. Bright

59. Select the word which is same in the meaning of the given word: GLUT

- a. Kindness b. Restrain **c. Overflow** d. Pious

60. Select the word or phrase which best expresses the meaning of the given word: DEFER

- a. Indifferent b. Defy c. Different **d. Postpone**

61. Obese

- a. Corpulent b. Gaunt c. slim **d. Skinny**

62. short

- a. Little b. Limited **c. Brief** d. Small

63. Opening

- a. Hole **b. Vent** c. End d. None of the above

64. Dignified

- a. August** b. Ridiculous c. Bad d. Poor

65. Vigilant

- a. Lazy b. Intelligent **c. alert** d. None of the above

66. Soldier

- a. King b. Queen c. Sailor **d. Warrior**

67. Far

- a. Distant** b. Renamed c. Renowned d. None of the above

68. shortage
a. crisis b. Abundant c. ample d. None
69. Imitation
a. Original b. Real c. Fake d. None
70. Aggressive
a. Calm b. Rigorous c. Easy going d. None
71. Dry
a. Moist b. wet c. Dehydrated d. Damp
72. Fight
a. Agree b. Suffer c. Surrender d. Quiet
73. Try
a. Explain b. Expand c. Attempt d. None
74. Brave
a. Afraid b. Careful c. Coward d. Courageous
75. Results
a. Exam b. Test c. Contest d. Consequence
76. Bitter
a. Humble b. Soft c. Harsh d. None
77. Hot
a. Heating b. Cool c. Cold d. Freeze
78. Unbiased
a. Neutral b. Decided c. Uninterested d. None
79. Superficial
a. wrong b. Strong c. sharp d. shallow
80. Move
a. still b. shift c. turn d. put
81. Tremble
a. Confident b. Nest c. Shiver d. Move
82. Name
a. Quality b. Quantity c. Price d. Prestige
83. Sleeplessness
a. Unconsciousness b. Active
c. Energetic d. Insomnia

84. Letter
a.Contact b.call c.song **d.correspondence**

85.Excitement
a.sadness b.Tiredness c.Bored **d.Furor**

86.Puzzle
a.clear b.comfort **c.amuse** d.none

87.Show up
a.Turn up b.Turn down c.Crop up d.None

88.Strength
a.Weakness b.Enthusiasm **c.Vigor** d.None

89. Decorate
a.garnish b.Polish c.Abuse d.None

90.Glad
a.Happy b.Depressed c.Disturbed d.None

91.Weak
a.strong b.Rigid **c.Feeble** d.None

92.Uncovered
a.Bare b.Clear c.Wrapped d.None

93. Clean
a.Messy b.Dirt **c.Tidy** d.None

94.Place
a.Venue b.Time c.Occasion d.Duration

95. Merge
a.Separate b.Partition **c.meld** d.None

96.Harass
a.Torture b.Help c.Tide d.Delight

97. Tired
a.Distressed b.Energized c.Fresh d.Active

98.Noise
a.Sound b.Peace c.Quietness d.Silence

99.Think
a.Rest b.Increase **c.Ponder** d.None

100. Anticipate

- a. Doubt b. Confuse **c. Assume** d. None

The impressive recent growth of certain sectors of the Indian economy is a necessary but insufficient condition for the elimination of extreme poverty.

In order to ensure that the poorest benefit from this growth, and also contribute to it, the expansion and improvement of the microfinance sector should be a national priority. Studies suggest that the impact of microfinance on the poorest is greater than on the poor, and yet another that non-participating members of communities where microfinance operates experience socio-economic gains — suggesting strong spillover effects. Moreover, well-managed microfinance institutions (MFIs) have shown a capacity to wean themselves off of subsidies and become sustainable within a few years.

Microfinance is powerful, but it is clearly no panacea. Microfinance does not directly address some structural problems facing Indian society and the economy, and it is not yet as efficient as it will be when economies of scale are realized and a more supportive policy environment is created.

Loan products are still too inflexible, and savings and insurance services that the poor also need are not widely available due to regulatory barriers.

Still, microfinance is one of the few market-based, scalable anti-poverty solutions that is in place in India today, and the argument to scale it up to meet the overwhelming need is compelling. According to Sa-Dhan, the overall outreach is 6.5 million families and the sector-wide loan portfolio is Rs 2,500 crore.

However, this is meeting only 10% of the estimated demand. Importantly, new initiatives are expanding this success story to some of the country's poorest regions, such as eastern and central Uttar Pradesh. The local and national governments have an important role to play in ensuring the growth and improvement of microfinance. First and foremost, the market should be left to set interest rates, not the state. Ensuring transparency and full disclosure of rates including fees is something the government should ensure, and something that new technologies as well as reporting and data standards are already enabling.

Furthermore, government regulators should set clear criteria for allowing MFIs to mobilize savings for on-lending to the poor; this would allow for a large measure of financial independence amongst well-managed MFIs. Each Indian state could consider forming a multi-party working group to meet with microfinance leaders and have a dialogue with them about how the policy environment could be made more supportive and to clear up misperceptions. There is an opportunity to make a real dent in hard-core poverty through microfinance. By unleashing the entrepreneurial talent of the poor, we will slowly but surely transform India in ways we can only begin to imagine today.

Questions

101. What could be the meaning of the word panacea in the passage?

- a. Solution b. Problem
c. Solution to all problems d. Sustainable solution

102. Why, according to the author, should microfinance be scaled up in India?

- a. The demand for microfinance is high. b. It is a market-based anti-poverty solution.
c. It is sustainable. d. both 1 and 2. e. : 1, 2 and 3.

103. Why are saving products not available?

- a. due to inflexibility of loan products.
- b. due to regulatory restrictions.
- c. since insurance services are not available.
- d. saving products are not available.

104. Why does the author talk about the ‘entrepreneurial talent of poor’ in the concluding paragraph?

- a. entrepreneurship among poor is encouraged by microfinance.
- b. entrepreneurship among poor is an alternate to microfinance.
- c. entrepreneurship among poor is discouraged by microfinance.
- d. none of these

105. Which of the following is not a challenge faced by microfinance in India?

- a. does not help the poorest.
- b. efficient when economy of scale is achieved.
- c. non-conducive policy environment.
- d. structural problems of indian society.

106. Which of the following is correct with regard to microfinance?

- a. The supply is more than demand.
- b. The demand is more than supply.
- c. The supply and demand are well balanced.
- d. None of these can be inferred from passage.

107. What is the author’s view about interest rates?

- a. the government should set them.
- b. there should be transparency with regard to them.
- c. the market forces should set them.
- d. both 1 and 2.
- e. both 2 and 3.

108. Which of the following will the author agree to?

- a. indian economy growth will solve the problem of poverty.
- b. indian economy growth is not enough to solve the problem of poverty.
- c. indian economy growth aggravates the problem of poverty.
- d. none of these

WHEN it came to promoting its new video-game console, the Wii, in America, Nintendo recruited a handful of carefully chosen suburban mothers in the hope that they would spread the word among their friends that the Wii was a gaming console the whole family could enjoy together. Nintendo thus became the latest company to use “word-of-mouth” marketing. Nestlé, Sony and Philips have all launched similar campaigns in recent months to promote everything from bottled water to electric toothbrushes. As the power of traditional advertising declines, what was once an experimental marketing approach is becoming more popular. After all, no form of advertising carries as much weight as an endorsement from a friend. “Amway and Tupperware know you can blend the social and economic to business advantage,” says Walter Carl, a marketing guru at Northeastern University. The difference now, he says, is that the internet can magnify the effect of such endorsements. The difficulty for marketers is creating the right kind of buzz and learning to control it. Negative views spread just as quickly as positive ones, so if a product has flaws, people will soon find out. And Peter Kim of Forrester, a consultancy, points out that when Microsoft sent laptops loaded with its new Windows Vista software to influential bloggers in an effort to get them to write about it, the resulting online discussion ignored Vista and focused instead on the morality of accepting gifts and the ethics of word-of-mouth marketing. Bad buzz, in short.

BzzAgent, a controversial company based in Boston that is one of the leading exponents of word-of-mouth marketing, operates a network of volunteer “agents” who receive free samples of products in the post. They talk to their friends about them and send back their thoughts. In return, they receive rewards through a points program—an arrangement they are supposed to make clear. This allows a firm to create buzz around a product and to see what kind of word-of-mouth response it generates, which can be useful for subsequent product development and marketing. Last week BzzAgent launched its service in Britain. Dave Balter, BzzAgent’s founder, thinks word-of-mouth marketing will become a multi-billion dollar industry. No doubt he tells that to everyone he meets.

Questions

109. What is the experimental approach being discussed in the first paragraph?

- a. Word of mouth Marketing
- b. Selling of video-game consoles, bottled water and electric toothbrushes
- c. Traditional Advertising
- d. None of these

110. What is the tone of the passage?

- a. Neutral
- b. Biased
- c. Celebratory
- d. Critical

111. What can we infer from Walter Carl’s statement?

- a. Amway and Tupperware are products where word of mouth marketing could be used.
- b. Amway and Tupperware are consumers who appreciated word of mouth marketing.
- c. Amway and Tupperware are companies who use word of mouth marketing.
- d. None of these

112. What is the effect of internet on Word-of-mouth marketing?

- a. it is impeded by the internet.
- b. it is encouraged by the internet.
- c. internet magnifies the moral issues of this marketing technique.
- d. internet has made it obsolete.

113. According to the passage, in what order did different companies use word of mouth marketing?

- a. Nintendo before Sony, Nestle and Philips.
- b. Nintendo after Sony, Nestle and Philips.
- c. Nintendo, Sony, Nestle and Philips: all at the same time.
- d. None of these

114. According to Peter Kim, what happened to Microsoft’s marketing campaign for Vista?

- a. It succeeded
- b. It succeeded with some hiccups
- c. It failed
- d. None of these

115. Where does BzzAgent operate?

- a. USA and India
- b. USA and UK
- c. USA only
- d. None of these

116. What is the author most likely to agree to in the following?

- a. There is not enough evidence to state that word-of-mouth marketing is useful.

- b. There is enough evidence to state that word-of-mouth marketing is useful.
- c. Evidence shows that word of mouth marketing is a failed technique.
- d. Word of mouth marketing is unethical.

India lives in several centuries at the same time. Somehow we manage to progress and regress simultaneously. As a nation we age by pushing outward from the middle—adding a few centuries on either end of the extraordinary CV. We growen like the maturing head of a hammerhead shark with eyes looking in diametrically opposite directions.

I don't mean to put a simplistic value judgment on this peculiar form of "progress" by suggesting that Modern is Good and Traditional is Bad—or vice versa. What's hard to reconcile oneself to, both personally and politically, is the schizophrenic nature of it. That applies not just to the ancient/modern conundrum but to the utter illogic of what appears to be the current national enterprise. In the lane behind my house, every night I walk past road gangs of emaciated laborers digging a trench to lay fiber-optic cables to speed up our digital revolution. In the bitter winter cold, they work by the light of a few candles.

It's as though the people of India have been rounded up and loaded onto two convoys of trucks (a huge big one and a tiny little one) that have set off resolutely in opposite directions. The tiny convoy is on its way to a glittering destination somewhere near the top of the world. The other convoy just melts into the darkness and disappears. A cursory survey that tallies the caste, class and religion of who gets to be on which convoy would make a good Lazy Person's concise Guide to the History of India. For some of us, life in India is like being suspended between two of the trucks, one leg in each convoy, and being neatly dismembered as they move apart, not bodily, but emotionally and intellectually.

sixty years after independence, India is still struggling with the legacy of colonialism, still flinching from the "cultural insult." As citizens we're still caught up in the business of "disproving" the white world's definition of us. Intellectually and emotionally, we have just begun to grapple with communal and caste politics that threaten to tear our society apart. But meanwhile, something new looms on our horizon. On the face of it, it's just ordinary, day-to-day business. It lacks the drama, the large-format, epic magnificence of war or genocide or famine. It's dull in comparison. It makes bad TV. It has to do with boring things like jobs, money, water supply, electricity, irrigation. But it also has to do with a process of barbaric dispossession on a scale that has few parallels in history. You may have guessed by now that I'm talking about the modern version of globalization.

What is globalization? Who is it for? What is it going to do to a country like India, in which social inequality has been institutionalized in the caste system for centuries? A country in which 700 million people live in rural areas. In which 80 percent of the landholdings are small farms. In which 300 million people are illiterate. Is the corporatization and globalization of agriculture, water supply, electricity and essential commodities going to pull India out of the stagnant morass of poverty, illiteracy and religious bigotry? Is the dismantling and auctioning off of elaborate public sector infrastructure, developed with public money over the past fifty years, really the way forward? Is globalization going to close the gap between the privileged and the underprivileged, between the upper castes and the lower castes, between the educated and the illiterate? Or is it going to give those who already have a centuries-old head start a friendly helping hand? These are huge, contentious questions. The answers vary depending on whether they come from the villages and fields of rural India, from the slums and shantytowns of urban India, from the living rooms of the burgeoning middle class or from the boardrooms of the big business houses.

Questions

117. Why does the author call 'progress' as peculiar?

- a. because modern is good and traditional is bad.
- b. because of its unbalanced nature.
- c. because it differs politically and personally.
- d. none of these.

118. What do you infer from the sentence - 'For some of us, life inbut emotionally and intellectually'?

- a. A person has one leg in one truck and the other in the second truck.
- b. A person meets with an accident.
- c. The nation is moving in two different directions.
- d. The nation is suffering from many road accidents

119. How does the author feel about 'Globalisation' in India?

- a. Curious b. Hopeless c. Enthusiastic d. Speculative

120. What does the sentence "We grow like the maturing head of a hammerhead shark with eyes looking in diametrically opposite directions." imply?

- a. Indian people are barbaric in nature.
- b. We are progressing in some areas and regressing in the others.
- c. India has a diverse culture.
- d. Some people are modern while the others are traditional in approach.

121. What do you infer from the sentence in context of the passage- 'India lives in several centuries at the same time.'?

- a. We are progressing in some areas and regressing in the others.
- b. People from different countries are living in India.
- c. India has a diverse culture.
- d. Some people are modern while the others are traditional in approach.

122. What do you infer from the following lines- 'In the lane behind my house, every night I walk past road gangs of emaciated labourers digging a trench to lay fiber-optic cables to speed up our digital revolution? In the bitter winter cold, they work by the light of a few candles.'?

- a. India has a balanced mixture of both traditional and modern people.
- b. Progress is unbalanced.
- c. Digital revolution is very important for our economic growth.
- d. There is shortage of electricity in India.

123. What does the phrase "cultural insult" imply?

- a. People from one culture do not respect people from the other cultures.
- b. Disrespect of British towards Indian Culture.
- c. White people's definition for us.
- d. Ill-treatment at hands of British

124. Why does the response towards 'Globalisation in India' differ in different parts of India?

- a. Due to different literacy levels.
- b. Due to religious diversity in India.

- c. It will not benefit all sections of the society.
- d. It may not have all the answers to India's current problems.

125. Choose the pair that best expresses a relationship similar to that in the original pair

MAVEN : EXPERTISE

- a. monarch : wisdom
- b. athlete : determination
- c. neophyte : honesty
- d. supplicant : humility

126. Find the antonym of the given word.

Sycophant

- a. flatterer
- b. asylum
- c. competitor
- d. pedant

127. Choose the answer choice that contains words that best complete the sentence.

Working long hours may be a/an.....norm in today's world but health experts suggest certain ways to tide over the.....effects.

- a. obsolete detrimental
- b. conventional deteriorating
- c. fashionable beatific
- d. accepted harmful

128. Fill in the blanks with the correct option given in the option

It is no secret that prison can be rather _____; grim conditions and severe treatment have been known to _____ even the most hardened criminals.

- a. cruel ... entertain
- b. harsh ... dishearten
- c. pleasant ... encourage
- d. pleasant ... encourage

129. Choose the answer choice that contains words that best complete the sentence.

As the swollen rivers began to rise, the flood situation further and the marooned people were to safer places.

- a. degenerated abandoned
- b. improved removed
- c. deteriorated evacuated
- d. worsened vacated

130. Select the word or phrase which best expresses the meaning of the word type d in bold:

He has a propensity for getting into debt.

- a. natural tendency
- b. aptitude
- c. characteristic
- d. quality

131. Change from direct speech to indirect speech

He said to them, 'Will you listen to such a man?'

- a. He asked them if they will listen to such a man or not.
- b. He asks them whether they will listen to such a man.
- c. He asks them whether they would listen to such a man.
- d. He asked them whether they would listen to such a man.

132. The management the demands of the workers and promised to hike their wages.

- a. gave for
- b. gave into
- c. give by
- d. gave with

133. The sentences given in each question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

- a. To be culturally literate is to possess the basic information needed to thrive in the modern world
- A. Nor is it confined to one social class ;quite the contrary
 - B. It is by no means confined to “culture” narrowly understood as an acquaintance with the arts
 - C. Cultural literacy constitutes the only sure a venue of opportunity for disadvantaged children, the only reliable way of combating the social determinism that now condemns them
 - D. The bread thof that information is great, extending over the major domains of human activity from sports to science
- a. AECBD b. DECBA c. ACBED d. DBCAE

134. Each question has a number of sentences which, when properly sequenced, form a coherent paragraph. Each sentence is labeled with a letter. Choose the most suitable order of sentences from among the four given choices to construct a coherent paragraph.

- A. In this frame work the World Tourism Organisation and the United Nations Environment Programme organized a pioneering forum earlier this year that was conducted solely online
 - B. Over the past two decades, ecotourism activities have expanded rapidly and further growth is expected in the future
 - C. Recognising its global importance, the united nations designated the year 2002 as the international year of Ecotourism, and its Commission on sustainable development and the private sector to undertake supportive activities
 - D. The prime objective was to provide easy access for a wide range of stakeholders involved in ecotourism to exchange experiences and voice comments
- a. BCAD b. CDAB c. DCBA d. ABDC

135. Complete the following sentences with the right option

Learners learn best in hands on learning settings in which they can physically manipulate something to learn.

- a. Parse b. Tactile c. Feeble d. Quick

136. In each of the following questions, an opening statement (1) and a closing statement (6) are provided. Four statements A, B, C, D are given between them. From the options select the one representing the best sequence of the six statements taken together.

- A. The war has grown out of the life of impulse,
 - B. There is an impulse of aggression.
 - C. Either may be in accordance with reason.
 - D. And an impulse of resistance to aggression.
 - E. And not out of reason or desire.
 - F. But both are operative in many cases in which they are quite contrary to reason.
- a. DACB b. BCAD c. ADCB d. DCBA

There are many pleasant stories, probably unhistorical, showing what practical problems stimulated mathematical investigations. The earliest and simplest relate so Thales ,who, when in Egypt, was asked by the king to find out the height of a pyramid. He waited for the time of day when his shadow was as long as he was; he then measured the shadow of the pyramid, which was of course equal to its height. It is said that the laws of perspective were first studied by the geometer Agatharcus, in order to paint scenery for the plays of Aescylus. The

problem of finding the distance of a ship at sea, which was said to have been studied by Thales, was correctly solved at a nearly stage.

One of the great problems that occupied Greek geometers that of the duplication of the cube, originated, we are told, with the priests of a certain temple ,who were informed by the Oracle that the god wanted a statue twice as large as the one they had. At first they thought simply of doubling all the dimensions of the statue, but then they realized that the result would be eight times as large as the original,which would involve more expense than the god had demanded. So they sent a deputation to Plato to ask whether anybody in the Academy could solve their problem. The geometers took it up, and worked at it for centuries, producing,incidentally, much admirable work.The problem is ofcourse,that of determining the cube root of 2.

137.The solution for the duplication of the cube can be found by

- a.deciding the cube root of 2.
- b.doubling all the dimensions.
- c.measuring the shadow of a pyramid
- d.All of the above

138.We know that Plato was held in highesteem because

- a.he made the laws of Geometry.
- b.he headed an Academy.
- c.a deputation was sent to him to solve a problem.
- d.he produced much admirable work.

139.The main reason for the study of the laws of perspective was

- a.to find out the distance of a ship at sea.
- b.to find out the dimensions of a statue.
- c.to paint scenery for the plays of Aeschylus.
- d.All the above

140.The duplication of the cube originated with

- a.the temple priests
- b.Thales.
- c.Greek geometers.
- .Agatharcus.