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## **QUANTITATIVE PART**

### **PROFIT AND LOSS**

1. Mathi purchased a walkman from her friend. She then sold it for Rs.90. Had it been sold for Rs.105. The gain would have been  $\frac{1}{4}$  of the former loss. What is the cost price of the walkman?

- a. 82
- b. 102
- c. 114
- d. 126

Correct Option is: b

2. A man sells 12 candies for Rs.12 & loses Rs.2.40. If he sells 12 candies for Rs.16, how much does he gain or lose?

- a. Gains Rs.4
- b. Loses Rs.6
- c. Gains Rs.6.40
- d. Loses Rs.1.60
- e. Gains Rs.1.60

Correct Option is: e

3. The book 40% is sold for Rs.480. What is the original price?

- a. 1000
- b. 1200
- c. 1400
- d. 1600

Correct Option is: b

4. Atul bought a machine for Rs.4,50,000 and sold it 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%

Correct Option is: d

5. If at 15% of profit, the selling price of dozen pencils is Rs.13.80, then what is the cost price of a pencil?

- a. Rs 1.15
- b. Rs 1
- c. Rs 0.85
- d. Rs 1.10

Correct Option is: b

6. My friend collects antique stamps. She purchased two, but found that she needed to raise money urgently. So she sold them for Rs. 8000 each. On one she made 20% and on the other she lost 20%. How much did she gain or lose in the entire transaction?

- a. She lost Rs 500.67
- b. She lost Rs 666.67
- c. She gain Rs 666.67
- d. She gain Rs 500.67

Correct Option is: b

7. A women sold 15 bed sheets for Rs.15,000. Hence gaining 5 bedsheet's cost prices. The cost per sheet is

- a. rs.960
- b. rs.775
- c. rs.1000
- d. rs.800
- e. rs.750

Correct Option is: e

8. CP of 8 articles is equal to sp of 10 articles. Find profit or loss.

- a. gain of rupees 2
- b. loss of rupees 2
- c. gain of rupees 4
- d. loss of rupees 4

Correct Option is: b

9. Riya sold the car for Rs.50,000 less than what she bought it for and lost 8%. At what price should she have sold the car, If she wanted to gain as much as she lost in the first transaction?

- a. 625000
- b. 650000
- c. 675000
- d. 637500
- e. 700000

Correct Option is: c

10. When the price of a pair of shoes is decreased by 10%, the number of pairs sold increased by 20%. What is the net effect on sales?

- a. 8 % decrease
- b. 10% increase
- c. 10% decrease
- d. 8% increase

Correct Option is: d

11. The salesman has the liberty to sell a hair dryer in his store at a price between Rs.300 and Rs.700. The profit earned by selling the hair dryer for Rs.650 is twice the loss incurred when it is sold for Rs.350. What is the cost price of hair dryer?

- a. 550
- b. 450
- c. 350
- d. 150

Correct Option is: b

12. A milk-man has 300 litres of milk at a rate of Rs.19/lit. After adding 200 litres of water he sold 400 litres for Rs.20/lit and he added 10 liter of water to the remaining milk and sold it for Rs.15.What is his profit?

- a. 3950
- b. 3954
- c. 3952
- d. 3951

Correct Option is: a

13. On a festival season, a shopkeeper increases his products at rate of 35% and gives two discounts 10% and 15% respectively. What profit or loss would the shopkeeper get at the end?

- a. 5.27 %loss
- b. 3 %gain
- c. 3.275% gain
- d. 8% loss
- e. 2 % loss

Correct Option is: c

14. Shobhit bought 300 litres of milk at Rs.19 per litre. He added 200 liters of water to it and sold 400 litres of a milk at Rs.20 per litre. To the rest, he added 10 litres more water and then sold it for Rs. 15 per litre, if he used mineral water that costs Rs.10 per litre, then the total money earned by Shobhit is:

- a. Rs.4000
- b. Rs.4150
- c. Rs.1800
- d. Rs.1850

Correct Option is: d

15. In a scheme, a pack of three soaps with MRP Rs.45 is available for Rs.42. If it still gives a profit of 5% to the shopkeeper, then the cost price of the pack is:

- a. Rs.40

- b. Rs.37
- c. Rs.41
- d. Rs.35

Correct Option is: a

16. In a annual sale , there was a flat discount of 40% on all items. Komal bought a pair of jeans for Rs.480.What is the labelled price of the pair of jeans?

- a. Rs.799
- b. Rs.699
- c. Rs.899
- d. Rs.720

Correct Option Is : a

17. A showroom offers 10% discount on a microwave,whose marked price is Rs 8000 and also gives a blender worth Rs1200 as a complimentary gift with it. Even then the showroom earns a profit of 20%.The cost price per microwave is.

- a. 7200
- b. 6000
- c. 5000
- d. 4000

Correct Option is: c

18. A man bought 400m of cloth at Rs.40,000 and sold it at the rate of Rs 200 per one and a half meter. What was his percentage profit or loss.

- a. 36% loss
- b. 25 % profit
- c. 33% profit
- d. 27% loss

Correct Option is: c

19. The printed price on a book is Rs400, a bookseller offers 10% discount on it.If he still earns a profit of 20%, then the cost price of the book is?

- a. 280
- b. 352
- c. 360
- d. 300

Correct Option Is : d

20. A supplier supplies catridges to a newspaper publishing house. He earns a profit of 20% by selling it at Rs.540. Find the cost prize of the catridges?

- a. 500
- b. 480
- c. 450
- d. 400

Correct Option Is : c

21. A vendor purchases 12 binder clips for Rs.60.How many clips must he sell for Rs.60 for him to make a profit of 20%?

- a. 5
- b. 8
- c. 6
- d. 10

Correct Option Is : d

22. Amit bought 10 cycles for Rs1750 each. He sold four cycles for Rs.8400,three for Rs1900 each at what price he shud sell the remaing 3 so as to earn average profit of Rs 320 per cycle.

- a. 1900
- b. 2000
- c. 1800
- d. 2050
- e. 2200

Correct Option Is : e

23. A street seller bought maize corns for Rs 20 per kg.In one kg there is approximately 5 heads of corns.He sells roasted corns for Rs 8 per piece.How many corns should he sell in order to make a profit of Rs 200 in a day?

- a. 60
- b. 50
- c. 40



d. 80

Correct Option Is : b

24. If by selling 10 pappayas, the cost price of 8 pappayas is realized, then the loss percent is

a. 20%

b. 10%

c. 8%

d. 2%

Correct Option Is : a

## PROBABILITY

1. A software Engineer creates a LAN game where a five digit code made up of 1,2,3,4,5,6,7,8 has to be decided on as a universal code. There is a condition that each number has to be used and no number can be repeated. What is the probability that first 4 digit of a code are even numbers?

a.  $1/70$

b.  $1/840$

c.  $1/8$

d.  $1/40320$

Correct Option is: a

2. A detergent powder company is having a contest. Each pack of 1kg contains one of the letters B, A, M, and O. In every 20 packs there are four B's, ten M's and one O. What is the probability that a pack will have a B?

a.  $1/4$

b.  $1/2$

c.  $1/5$

d.  $1/20$

Correct Option is: c

3. A quiz has one multiple choice question with a answer choices A,B and C ,and two true or false questions. What is the probability answering all questions correctly by guessing?

- a.  $1/5$
- b.  $1/4$
- c.  $1/3$
- d.  $1/12$

Correct Option is: d

4. Find the probability of even numbers that can be possible only with 1,2,3,4 in 4 digits?

- a. 1
- b.  $1/2$
- c.  $1/4$
- d.  $1/3$

Correct Option is: b

5. In a pack of 52 cards, select 4 cards as like 1 spade and 1 heart. Find the probability ?

- a. 0.022
- b. 0.033
- c. 0.001
- d. impossible event

Correct Option is: a

6. Varun is guessing which of the 2 hands holds a coin. What is the Probability that varun guesses correctly 3times?

- a.  $1/6$
- b.  $1/2$
- c.  $1/4$
- d.  $1/8$

Correct Option is: d

7. Find the probability of forming 4 digits number using 1,2,3,4,5,6,7,8 without any repetition?

- a. 50
- b. 60
- c. 70
- d. 80
- e. 90

Correct Option is: c

8. In a quiz competition, the host asked a question and provided three possible answers. What is the probability that the answer choice which Rohit selects for a question is wrong?

- a.  $1/3$
- b.  $1/2$
- c.  $3C1 \cdot 3/2$
- d.  $2/3$

Correct Option is: d

9. Ravi has a bag full of 10 nestle and 5 cadbury chocolates. Out of these, he draws two chocolates. What is the probability that he would get at least one nestle chocolate?

- a.  $19/21$
- b.  $3/7$
- c.  $2/21$
- d.  $1/3$

Correct Option is: a

10. In a bid, two firms A and B are competing against each other. if the probability of a bid amount quoted by B being lower than that of A is 0.8 and if it is known that the bid is won by the one who quotes the lowest price, what is the probability that A wins the bid?

- a. 0.8

- b. 0.004
- c. 0.2
- d. 0.001

Correct Option is: c

11. One card is drawn from a pack of 52 cards each of the 52 cards being equally likely to be drawn. Find the probability that the card drawn is 9 of hearts ?

- a.  $1/13$
- b.  $1/26$
- c.  $1/52$
- d.  $3/52$

Correct Option is: c

12. In a class of 25 students, the probability that any one girl will be absent on a given day is 0.2, the probability of one of the boys being absent is 0.3. Calculate the probability of that all students present on Tuesday.

- a.  $0.3^{0.1} \cdot 0.2^{15}$
- b.  $0.7^{10} \cdot 0.8^{15}$
- c.  $0.8^{10} \cdot 0.7^{15}$
- d.  $0.2^{10} \cdot 0.3^{15}$

Correct Option is: c

13. Both sruthi & pooja randomly choose a colour from red, orange and yellow. What is the probability that both choose orange?

- a.  $1/3$
- b.  $1/6$
- c.  $1/9$
- d.  $2/3$

Correct Option is: d

14. 8 friends a, b, c, d, e, f, g & h are to be seated around a round table. Find the probability that a & b never sit next to each other.

- a.  $2/7$
- b.  $5/7$
- c.  $2/8$
- d.  $3/8$

Correct Option is: b

15. If a coin with both heads is tossed then the probability of obtaining a tail is

- a. 0
- b.  $1/2$
- c.  $1/3$
- d. 1

Correct Option is: a

16. What is the probability of getting an odd sum of the scores in a throw of two dices?

- a.  $1/3$
- b.  $1/2$
- c.  $2/5$
- d.  $2/3$

Correct Option is: b

17. A bag contains 4 strawberries and 8 grapes. What is the probability that both the fruits drawn from it are strawberries

- a.  $1/3$
- b.  $1/11$
- c.  $3/11$
- d.  $1/6$

Correct Option is: c

18. Find the probability of getting a multiple of 3 in the throw of a dice,

- a.  $1/2$
- b.  $1/3$
- c.  $2/3$
- d.  $1/4$

Correct Option is: b

19. What is the probability that sharique's test would be fixed on monday or tuesday .  
In a week from monday to sunday ?

- a.  $2/7$
- b.  $1/5$
- c.  $2/3$
- d.  $5/7$

Correct Option is: a

20. Coins of 1,2 and 5 rupees are tossed.What is the probabiliy of getting a head on 1 rupee, tail on 2 rupee and a head on 5 rupee coins ?

- a.  $1/2$
- b.  $1/4$
- c.  $1/8$
- d.  $1/16$

Correct Option Is : c

21. A bag contains Orange flavoured candies only. Malini takes out one candy with out looking into the bag.What is the probability that she takes out an orange flavoured candy?

- a. 0
- b.  $1/2$
- c.  $1/3$
- d. 1

Correct Option Is : d

22. In a game show there is 5 prize cards and 20 blank cards. A contestant is asked to choose a card at random.What is the probability that he won a prize?

- a.  $3/5$
- b.  $2/5$
- c.  $1/5$
- d.  $4/5$

Correct Option Is : c

23. If a ball is drawn at random from a box containing 6 red, 4 blue and 5 white balls, What is the probability that the ball drawn is a red or blue?

- a.  $1/3$
- b.  $2/3$
- c.  $7/15$
- d.  $2/5$

Correct Option is: b

24. The boss accepts only one employee's leave request on a particular day. If five employees named Ronak, Mahesh, Shripal, MohanaPriya and Shreyans apply for leave on the occasion of Ganesh Chaturthi , What is the probability that Ronak's leave request be approved?

- a.  $2/3$
- b. 1
- c.  $4/5$
- d.  $1/5$

Correct Option is: d

25. In a non leap year what is the probability that the last day of the year starts with the letter 't'?

- a.  $4/7$
- b. 1
- c. 0
- d.  $2/7$

Correct Option is: d

26. In a shooting competition the probability that Rahul will hit the target is  $5/7$  and that Sheela will hit the target is  $3/4$ , so what is the probability that both of them will hit the target?

- a.  $2/5$
- b.  $1/5$
- c.  $20/21$
- d.  $15/28$

Correct Option Is : d

27. A developed car in the workshop comprises of around 70 components. Each component has a probability of having a manufacturing error of 0.015. What is the probability that this developed car will get rejected due to manufacturing error in any of the component?

a.  $(0.015)^{70}$

b.  $(0.956)^{70}$

c.  $1 - (0.985)^{70}$

d.  $1 - (0.015)^{70}$

Correct Option is: c

### PERMUTATIONS & COMBINATIONS

1. From the word abcd , how many ways are there to form permutation and combination of that words?

a. 24,4

b. 22,2

c. 26,6

d. 23,3

Correct Option is: a

2. What is the value of  ${}^{15}C_{13}$ ?

a. 101

b. 102

c. 103

d. 104

e. 105

Correct Option is: e

3. What is the combination of 3 balloons from a packet of 25 balloons. Are

a. 2400

b. 2500



- c. 2300
- d. 2600

Correct Option is: 3

4. 12 members were present at a board meeting. Each member shook hands with all of the other members before & after the meeting. How many handshakes were there?

- a. 130
- b. 134
- c. 132
- d. 135

Correct Option is: c

5. 5 paramedics and 4 technicians are registered for a rescue team. How many possible combinations one can choose to make a rescue team of a paramedic and a technician.

- a. 9
- b. 40
- c. 20
- d. 18

Correct Option is: c

6. The causes of productivity loss are to be written around a circle in the annual report. In how many ways can an analyst write them around the circle. If the no of causes are 5?

- a.  $5!$
- b.  $5C5$
- c.  $5P5$
- d.  $4!$
- e.  $4C4$

Correct Option is: d

7. Out of 5 boys and 5 girls, a group of 5 has to be formed containing at least 3 boys, In how many ways can this be done ?

- a. 100

- b. 120
- c. 25
- d. 126

Correct Option is: d

8. Ramesh, Abhijeet and Ajay are eligible to be the captain of the cricket team. Shad , John , Shisir and Nithin are eligible to be the co-captain. How many possible outcomes are there for choosing a captain and a co-captain ?

- a. 12
- b. 7
- c. 5
- d. 9

Correct Option is: a

9. A company decides a new Identity code for all its employees. The identity code would comprise of five letters initials that can be formed using the alphabets of English language such that the fifth letter is always a consonant .How many such combinations are possible ?

- a.  $26^3 * 21^2$
- b.  $21^4 * 26$
- c.  $21^3 * 26^2$
- d.  $26^4 * 21$

Correct Option is: d

10. How many 3 digit numbers can be formed using 2,3,4 and 5 with none of the digits being repeated

- a. 20
- b. 45
- c. 24
- d. 10

Correct Option Is : c

11. The number of 6 digit numbers that can be formed from 0, 1, 5, 6, 7, and 8 in which the first digit is not 0 are
- a. 120
  - b. 600
  - c. 720
  - d. 800

Correct Option is: b

12. In how many ways can at least 2 team members be selected for grade A out of 7 members in a group?
- a.  ${}^7C_2$
  - b.  ${}^7C_2 + {}^7C_3 + {}^7C_4 + {}^7C_5 + {}^7C_6 + {}^7C_7$
  - c.  ${}^7P_2 + {}^7P_3 + {}^7P_4 + {}^7P_5 + {}^7P_6 + {}^7P_7$
  - d.  ${}^7C_0 + {}^7C_1$
  - e.  ${}^7P_0 + {}^7P_1$

Correct Option is: b

13. I have kept six different books on a shelf. In how many different ways can i arrange them?

- a. 6
- b. 24
- c. 120
- d. 720

Correct Option is: d

14. How many ways can the team members be arranged for the team picture if all the males are always together and if the team comprises of 7 males and 6 females?

- a.  $13!$
- b.  $7!7!$
- c.  $7!6!$
- d.  $14!$

Correct Option is: b

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

- a. 120
- b. 720
- c. 4320
- d. 2160
- e. none of these

Correct Option is: b

16. From a group of 8 men and 8 women ,8 members are to be selected for a team such that women constitute at least 50% of the team in how many ways can it be done?

- a.  ${}^8C_4 * {}^8C_4 + {}^8C_5 * {}^8C_3 + {}^8C_6 * {}^8C_2 + {}^8C_7 * {}^8C_1 + {}^8C_8$
- b.  $84 * 84$
- c.  ${}^8C_4 * {}^8C_4$
- d.  $84 * 84 + 83 * 85 + 82 * 86 + 87 * 8 + 1$

Correct Option is: a

17. If  ${}^{10}C_x = 1$ , then what is the value of x if  $x \neq 0$ ?

- a. 1
- b. 5
- c. 10
- d. 15

Correct Option is: c

18. The number of 5 digit odd numbers that can be made from numbers 1, 2, 3, 4, 5 are

- a. 24
- b. 32
- c. 64
- d. 72

Correct Option is: d

19. In how many ways can the digit 2,3,5,7 and 9 be placed to form a 3 digit number so that the higher order digit is always greater than lower order digits?(all are different digit)

- a. 8
- b. 9
- c. 10
- d. 15

Correct Option is: c

20. If from a deck of 52 cards, 4 cards are to be selected and one card of it should be a spade and another card should be heart, in how many ways can these cards be selected?

- a.  $13^2 * {}^{50}C_2$
- b.  ${}^{52}C_4$
- c.  $26 * {}^{50}C_2$
- d.  ${}^{13}C_4$

### NUMBERS

1. Find the unit place:  $1+2^2+3^3+4^4+5^5+6^6$ 
  - a. 6
  - b. 7
  - c. 8
  - d. 9

Correct Option is: d

2. Which number should be subtracted from 876905 so that it can be divisible by 8?
  - a. 1
  - b. 2
  - c. 3
  - d. 4

Correct Option is: a

3. Arrange  $\frac{2}{15}$ ,  $\frac{18}{29}$ ,  $\frac{7}{18}$ ,  $\frac{10}{87}$  in ascending order:
  - a.  $\frac{2}{15}$ ,  $\frac{18}{29}$ ,  $\frac{7}{18}$ ,  $\frac{10}{87}$
  - b.  $\frac{18}{29}$ ,  $\frac{7}{18}$ ,  $\frac{10}{87}$ ,  $\frac{2}{15}$
  - c.  $\frac{10}{87}$ ,  $\frac{2}{15}$ ,  $\frac{7}{18}$ ,  $\frac{18}{29}$

d.  $2/15$ ,  $18/29$ ,  $10/87$ ,  $7/18$

Correct Option is: c

4. If a number is divisible by 63, then it is also divisible by:

- a. 7
- b. 11
- c. 13
- d. 17

Correct Option is: a

5. -3.4 is a number on the real number line. if we subtract 1 from this number then the new number will be

- a. Farther from the origin than -3.4
- b. Closer to the origin than -3.4
- c. Equality farther from the origin as -3.4 is
- d. None of the above

Correct Option is: a

6.  $54 + 636 + 45 + 32 + 52 = ?$ . Find unit digit

- a. 0
- b. 1
- c. 2
- d. 3

Correct Option is: a

7. The number  $456*85$  is completely divisible by 3. Smallest whole digit number in place of \* can be ?

- a. 0
- b. 1
- c. 2
- d. 3

Correct Option is: c

8. Which number is multiplied by 43, which have 3 prime factor?

- a. 2
- b. 4
- c. 6
- d. 8

Correct Option is: c

9. Find the odd one : 396, 462, 572, 427, 671, 264

- a. 396
- b. 427
- c. 671
- d. 264

Correct Option is: b

10. A number when divided by the sum of 625 and 515 gives a quotient that is 5 times the difference between 625 and 515 and remainder as zero. What is the number?

- a. 632500
- b. 627000
- c. 617500
- d. 642000

Correct Option is: b

11. What is the smallest number that should be divided by 10500 to make it a perfect cube?

- a. 4
- b. 84
- c. 12
- d. 21

Correct Option is: b

12. If an integer 'K' is divisible by 2, 5 and 13. What is the next largest number that is divisible by all the 3 given numbers?

- a.  $2K$
- b.  $K + 13$
- c.  $2K + 13$
- d.  $2K + 65$
- e.  $K + 130$

Correct Option is: e

13. For the smallest number that should be multiplied with 54000 to make it a perfect cube?

- a. 4
- b. 27
- c. 5
- d. 3

Correct Option is: a

14. What is the smallest square number, which is divisible by 2, 4, 5, 6 and 9 ?

- a. 200
- b. 90
- c. 180
- d. 900

Correct Option is: d

15. What is the least number which should be added to 1330 to make it a perfect square?

- a. 56
- b. 1
- c. 40
- d. 30
- e. 39

Correct Option is: e

16. Square of two more than a two digit number is multiplied and divided by 2 and 5 respectively. If twice the result is equal to 500 then find the number?



- a. 45
- b. 23
- c. 87
- d. 47

Correct Option is: b

17. Find the sum of the first 50 common terms of 12, 16, 20,.... and 18, 24, 30,....

- a. 15900
- b. 12700
- c. 19990
- d. 18400

Correct Option is: a

18. The number 673 and 865 is divisible by which of the following leaving a remainder 1?

- a. 1
- b. 2
- c. 3
- d. 4
- e. 2,3,4

Correct Option is: e

19. Find the missing number in 25, 38, \_\_, 64, -27, 90

- a. -1
- b. 51
- c. 39
- d. -32

Correct Option is: a

20. 4522 is not divisible by

- a. 7
- b. 17

- c. 19
- d. 21

Correct Option is: d

21. Which of the following numbers is not divisible by 11?

- a. 40,12,503
- b. 53,33,064
- c. 54,32,105
- d. 64,31,040

Correct Option is: c

22. A number is to be multiplied by the fraction  $\frac{4}{5}$ . But Samir, by mistake, multiplied it by  $\frac{5}{4}$  and obtained the number 81 more than the correct one. What was the original number?

- a. 200
- b. 120
- c. 180
- d. 240

Correct Option is: c

23. What is the number that should be subtracted from 682 to make it a perfect square?

- a. 2
- b. 4
- c. 6
- d. 8

Correct Option is: c

24. What is the least number by which 16,800 must be divided to get a number perfect square

- a. 21
- b. 42
- c. 24

d. 40

Correct Option is: b

25. A number was divided by 8, 7, 6, 5, successively and gave the remainder 1, 2, 3, 4. The number is:

- a. 3208
- b. 3209
- c. 3210
- d. 3334

Correct Option is: b

26. A number becomes a perfect square when we subtract 1 from it. Which of the following cannot be the last digit of that number.

- a. 2
- b. 4
- c. 5
- d. 0

Correct Option is: b

27. 4.28 and -3.28 are two numbers on a real number line. If one is added to both the numbers, then which of the following is true?

- a. Distance between the two new numbers is 2 units more than the distance between 4.28 and -3.28
- b. Distance between the two new numbers is 2 units less than the distance between 4.28 and -3.28
- c. Distance between the two new numbers is 2 units equal to the distance between 4.28 and -3.28
- d. None

Correct Option is: c

28.  $528/7$  change into mixed fraction

- a.  $78 \frac{3}{7}$

- b.  $76 \frac{4}{7}$
- c.  $75 \frac{3}{7}$
- d.  $34 \frac{5}{7}$

Correct Option is: c

29.  $1+22+33+44+55+66 = ?$ . Find unit digit

- a. 9
- b. 4
- c. 1
- d. 5
- e. 0

Correct Option is: a

30. Which is greater  $22/7$ ,  $138/43$ ?

- a.  $22/7$
- b.  $138/43$

Correct Option is: b

31. What should be the highest value that must be assigned to # so that the number  $10114\#5$  is exactly divisible by 7?

- a. 5
- b. 6
- c. 7
- d. 8
- e. 9

Correct Option is: b

32. Martha was supposed to multiply the number of cans sold with the price of one can to ascertain the amount earned by her. Instead of taking 41 as the number of cans, she wrote 14 by mistake. As a result, the product went down by 135. What is the other multiplier?

- a. 5
- b. 9

- c. 7
- d. 12

Correct Option is: a

33. The product of a number and its multiplicative inverse is

- a. -1
- b. 0
- c. 1
- d. None

Correct Option is: c

34. Find the remainder when (888.....repeat 63 times ) is divisible by 9

- a. 4
- b. 8
- c. 0
- d. 1

Correct Option is: c

35. A three digit number  $4a3$  is added to another three digit number 984 which result in four digit number  $13b7$ . This four digit number is divisible by 11. What is the value of  $a + b$ ?

- a. 8
- b. 9
- c. 10
- d. 11

Correct Option is: c

36. What is the least number that should be subtracted from 3592 to obtain a number exactly divisible by 19?

- a. 0
- b. 1
- c. 2
- d. 3

Correct Option is: b

37.If the difference of two numbers is 8 and the difference of their squares is 160 , then the numbers are

- a. 18, 10
- b. 8,16
- c. 6,14
- d. None of these

Correct Option is: c

38.Find the next number: 8, 8, 15, 23, 38, \_\_\_\_

- a. 61
- b. 57
- c. 52
- d. 69

Correct Option is: a

39.What are the values for x & y in  $72x23y$  for it to be perfectly divisible by 88?

- a.  $x=1$  &  $y=5$
- b.  $x=7$  &  $y=5$
- c.  $x=3$  &  $y=2$
- d.  $x=7$  &  $y=2$

Correct Option is: d

40.When  $2^{35}$  is divided by 5, the remainder is

- a. 2
- b. 3
- c. 4
- d. 0

Correct Option is: b

41.Which of the following fraction is smallest?

- a.  $\frac{63}{80}$
- b.  $\frac{31}{40}$
- c.  $\frac{13}{16}$
- d.  $\frac{7}{8}$

Correct Option is: b

42. 1,2,3,4 number is a

- a. prime number
- b. composite number
- c. positive number
- d. both a and b

Correct Option is: c

43. What are the largest 4-digit and the smallest 3-digit numbers divisible by 6, 15, 21 and 24?

- a. 9235,420
- b. 9980,840
- c. 9240,840
- d. 9999,999

Correct Option is: c

44. If a number is 4 times a number A and three times a number B equals to sum of number B and 7 times of the number A, Then what is the value of A:B?

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

Correct Option is: b

45. The number  $2594^*$  is completely divisible by 6. The smallest value of \* can be:

- a. 0

- b. 2
- c. 4
- d. 6

Correct Option is: 3

46. Write 0.555. as a fraction

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

Correct Option is: b

47. If  $764xy$  is divisible by 90, then what is the value of  $x + y$

- a. 1
- b. 3
- c. 5
- d. 6

Correct Option is: a

48. What is the remainder when we divide 1251 by  $10^{31}$ ?

- a. 4
- b. 1
- c. 2
- d. 0

Correct Option is: d

49. What is the least perfect square. Which is divisible by 24, 30 and 60?

- a. 1600
- b. 3600
- c. 14400
- d. 32400



Correct Option is: b

50. X and Y are 2 numbers which when divided by 6 leaves a remainder of 4 and 5 respectively. What will be the remainder when  $Y+X$  is divided by 6?

- a. 6
- b. 9
- c. 1
- d. None of these

Correct Option is: d

51. Write  $(625)_{10}$  as a number, in the number system with base 8.

- a. 9161
- b. 1161
- c. 19161
- d. 1061

Correct Option is: b

52. A pie has to be divided amongst few kids. Punith gets  $\frac{2}{7}$  th portion of the pie and Shella gets  $\frac{5}{8}$  th portion of the pie. Who amongst the two gets lesser share?

- a. Punith
- b. Shella
- c. Both gets equal share
- d. Cannot be determined

Correct Option is: a

53. A car engine is half filled and holds 15 litres of petrol. What fraction of the engine is full if it contains 18 litres of petrol?

- a.  $\frac{1}{4}$
- b.  $\frac{2}{3}$
- c.  $\frac{2}{5}$
- d.  $\frac{3}{5}$

Correct Option is: d

54. Sameer plants 7225 plants so that there are many rows as there are trees in a row. How many trees are there in a row?

- a. 65
- b. 75
- c. 85
- d. 95

Correct Option is: c

55.  $(x^n + y^n)$  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  $n$

Correct Option is: a

56. A trend was observed in the growth of population in Sanya Island. The population tripled every month. Initially the population of Sanya Islands was 100. What would its population be after 4 months?

- a.  $100 \cdot 4^3$
- b.  $100 \cdot 3^4$
- c.  $100 \cdot 3 \cdot 4$
- d.  $(100 \cdot 3)^4$

Correct Option is: b.

57.  $2^2 + 4^2 + 5^2 + 6^2 =$

- a. 49
- b. 64
- c. 36
- d. 81

Correct Option is: d

58. Find the Decimal number:  $(10101)_2$

- a. 19
- b. 20
- c. 21
- d. 22
- e. 23

Correct Option is: c

59.  $5^{-2} \times 10^{-4} / 2^{-5} \times 5^{-6}$

- a. 1
- b. 2
- c. 3
- d. 5

Correct Option is: b

60. The packaging unit of a factory has two panels. Each of the panels contains 4 rows of items stored. Each row has 4 kinds of items that are to be packed. How many items are stored for packaging in the packaging unit?

- a.  $2^4$
- b.  $4^4$
- c.  $(4^4)^2$
- d.  $2^5$

Correct Option is: d

61. If Anita scores 66 out of hundred then how much does she score out of 75?

- a. 50
- b. 60
- c. 66
- d. 45

Correct Option is: a

62. 40 hens give 200 eggs in 2 days. 20 hens will give 400 eggs in how many days?

- a. 30 days
- b. 10 days
- c. 8 days
- d. 20 days

Correct Option is: c

63. The value of  $(1/512)^{1/9}$  is:

- a.  $1/2$
- b.  $1/3$
- c.  $1/5$
- d. 4
- e.  $1/6$

Correct Option is: a

64. What is the value of  $[52 \times 258 / 6252] / 7$

- a. 5
- b. 25
- c. 625
- d. 0.3

Correct Option is: d

65. Swaroop draws a certain amount of money from ATM machine. Number of rs. 500 notes are double the number of Rs. 100 notes. Which of the following can be possible amount drawn

- a. 5000
- b. 8800
- c. 10000
- d. 9500

Correct Option is: b

66. I read  $\frac{3}{5}$  of a book on one day and  $\frac{4}{5}$  of the remainder on another day. If now there were 27 pages unread, the book (approx) contains

- a. 240
- b. 340
- c. 230
- d. 140

Correct Option is: b

67. During a quality control conference if 30 employees are seated in column, then 50 column could be formed. However, if 25 employees are seated in a column then how many such columns could be formed?

- a. 105
- b. 100
- c. 75
- d. 60

Correct Option Is: d

68. Namita has 4.2 kg of flour. She has been asked to make 5 cup cakes out of every  $\frac{1}{2}$  kg of flour. How many cup cakes can she bake out of the flour she has?

- a. 21
- b. 24
- c. 30
- d. 42

Correct Option is: d

69. Pulse rate of a teenager is 12 beats in 10 sec. At this rate would his pulse rate more than, equal to or less than 100 beats per minute?

- a. less than
- b. greater than
- c. equal to
- d. not sufficient

Correct Option is: a

70. Suparna needs to browse through 75 pages of a novel before she gives her review to the class. She has 2.5 hours before the lecture. What should be her reading speed in pages/hour?

- a. 16
- b. 30
- c. 20
- d. 22

Correct Option is: b

71.  $(4^{-1} \times 6^{-1})^2$

- a.  $12^2$
- b.  $12^{-2}$
- c.  $(2)^{12}$
- d. None of the above

Correct Option is: b

72. Rajesh commutes daily by traveling  $\frac{4}{5}$  of distance between his home and office by metro train,  $\frac{3}{20}$  by auto and remaining 1 km on foot. What is distance between his home and office?

- a. 12 km
- b. 16 km
- c. 24 km
- d. 20 km

Correct Option is: d

73. the value of  $(8^{-25} - 8^{-26})$  is

- a.  $7 \times 8^{-25}$
- b.  $7 \times 8^{-26}$

- c.  $8 * 8^{-25}$
- d. None

Correct Option is: d

74. 4 men can repair a road in 7 hours. How many men are required to repair the road in 2 hours

- a. 7
- b. 14
- c. 17
- d. 10

Correct Option is: b

75. What is value of  $i^{34}$  ?

- a. -1
- b. 1
- c. 0
- d. i

Correct Option is: a

76. Evaluate:  $(4.56^3 + 5.44^3)/(4.56^2 - 4.56 * 5.44 + 5.44^2)$

- a. 0.88
- b. -0.88
- c. 1
- d. 10

Correct Option is: b

77. Rahul purchased 7 DVDs each of which costs Rs.17. He gave a five hundred rupee note to the shopkeeper. The amount returned to him is divisible by:

- a. 3
- b. 7
- c. 9

d. 11

Correct Option is: a

78. What is the value of  $25^{1.5}$ ?

a. 325

b. 12.5

c. 32.5

d. 125

Correct Option is: d

79.  $0.00001 + 0.000001 + 0.00010 + 0.00100 =$

a. 0.0001111

b. 0.00111

c. 0.001111

d. 0.0010111

Correct Option is: c

80. Microscope of power 1000 X can make things appear 1000 times larger when placed under it. How large will an object of diameter  $3 \times 10^{-4}$  mm appear when placed under it?

a. 0.003mm

b. 3mm

c. 0.03mm

d. 0.3mm

Correct Option is: d

81. What is the value of square of  $7 \frac{1}{2}$  when it is expressed as a mixed fraction?

a.  $49 \frac{1}{2}$

b.  $49 \frac{1}{4}$

c.  $56 \frac{1}{4}$

d.  $14 \frac{1}{4}$

Correct Option Is : c



82.If  $abc4d$  is divisible by 4, What cannot be the value of  $d$ ?

- a. 0
- b. 4
- c. 8
- d. 2

Correct Option Is : d

83.If  $m^n = 2401$ , then  $m/n =$

- a.  $4/7$
- b.  $7/4$
- c.  $11/3$
- d.  $4/11$

Correct Option Is : b

84.Which of the following numbers is the smallest?

- a.  $1/12$
- b.  $1/6$
- c.  $1/4$
- d.  $1/3$

Correct Option Is : a

85.Sara has 400 marbles.If she gives  $1/5$  th of her marbles to Sam and Sam gives  $3/4$  th of his marbles to David, then how many marbles does Sam have left?

- a. 80
- b. 20
- c. 60
- d. 200

Correct Option Is : b

86. Which of the following must be added to 3651 so that it can be divisible by 21?

- a. 1
- b. 2
- c. 3
- d. 4

Correct Option Is : c

87. Simplify  $\left[\left\{\left(\frac{1}{8}\right)^{-1}\right\}^{-4}\right]^{-1}$

- a. 4906
- b. 4096
- c. 4960
- d. 4690

Correct Option Is : b

88. The number 98181\*6 is completely divisible by 9. Smallest whole digit number in place of \* can be?

- a. 0
- b. 1
- c. 2
- d. 3

Correct Option Is : d

89.  $3 \cdot (4^4 + 4^3 + 4^2 + 4 + 1) =$

- a. 1019
- b. 1029
- c. 1026
- d. 1023

Correct Option is: d

90. Solve :  $\sqrt{9 - \sqrt{3 + \sqrt{5 - \sqrt{3 + \sqrt{169}}}}}$

a.  $\sqrt{7}$

b. 1

c. 0

d.  $\sqrt{5}$

e.  $\sqrt{2}$

Correct Option is: a

91. Find the value of x if  $8^{2x} / 8^{-5} = 8^7$

a. 1

b. 0

c. -1

d. None of the above

Correct Option Is: a

92. Among the following options which one does not lie in the given range:  $1/6 < x < 17/12$

a.  $2/7$

b.  $1/2$

c.  $4/3$

d.  $13/11$

e.  $20/13$

Correct Option is: e

93. Product of 2 odd numbers is :

a. Always odd

b. Always even

c. Sometimes Odd & Sometimes even

d. Divisible by 6.

Correct Option is: a

94. A number when divided by 5 leaves a remainder 2, when the square of the number is divided by 5 the remainder will be:

- a. 4
- b. 2
- c. 1
- d. 3

Correct Option is: a

95. What number should be divided by  $(.81)^{1/2}$  to give the result as 81?

- a. 9
- b. 81
- c. 72.9
- d. .9

Correct Option is: a

96. The ascending order of rational numbers  $-7/10, -5/8, -2/3$  is:

- a.  $-7/10, -2/3, -5/8$
- b.  $-7/10, -5/8, -2/3$
- c.  $-5/8, -7/10, -2/3$
- d.  $-2/3, -5/8, -7/10$

Correct Option is: a

97. What is Z in  $-0.196 / Z^2 = 10$

- a. 0.14
- b. 1.4
- c. 0.014
- d. 14

Correct Option is: a

98. Number '1' is a

- a. Prime number
- b. Composite number
- c. Positive integer
- d. Both a & c

Correct Option is: c

99.  $\frac{4}{5} \times \frac{61}{80} \times \frac{10}{9}$

- a.  $\frac{61}{90}$
- b.  $\frac{90}{61}$
- c.  $\frac{60}{91}$
- d. None of the above

Correct Option is: a

100. What should be multiplied by 2880 to make it a perfect square?

- a. 2
- b. 3
- c. 5
- d. 7

Correct Option is: c

101. What is the least number which should be added to 0.0282 to make it a perfect square?

- a. .0007
- b. .0042
- c. .0002
- d. .0003

Correct Option Is : a

102. A juice container was  $\frac{4}{5}$  full. Ravinder poured 4 glasses from it and then poured two glasses back. The container now is  $\frac{3}{4}$  full. How many glasses can be filled if the entire container is emptied?

- a. 32
- b. 36
- c. 44
- d. 40

Correct Option Is : d

103. About 4 out of 5 people are right handed, if there are 40 employees in an office how many would be right handed?

- a. 40
- b. 30

c. 32

d. 42

Correct Option Is : c

104. Sumithra put five grams of seeds in a bird feeder on Sunday. On Wednesday half of the seeds were eaten, so she put 3 more grams. On Friday she found half were eaten. How many grams were eaten in that week?

a. 3 g

b. 2.5 g

c. 2.75 g

d. 5.25 g

Correct Option Is : d

105. Express the fraction  $\frac{26}{17}$  up to three decimal points

a. 1.429

b. 1.535

c. 1.321

d. 1.529

Correct Option Is : d

106. What is the remainder if  $8^{25}$  is divided by 7?

a. 25

b. 8

c. 1

d. 0

Correct Option is: c

107. Which of the following is true for the value of  $0.999\dots$ ?

a. It is equal to 1

b. It is less than 1

c. It is equal to 0.9

d. None of the above

Correct Option is: b

108. Which of the following numbers is divisible by 11?

a. 1042

b. 1045

c. 1047

d. 1048

Correct option is : b

109. The population of a town three years ago was 'b' and the population of the town three years from now will be 'c'. What is the current population of the town, if it grows at the same rate?

a.  $\sqrt{(bc)}$

b.  $b\sqrt{c}$

c.  $c\sqrt{b}$

d.  $b\sqrt{(b/C)}$

e.  $\sqrt{\left(\frac{b}{c}\right)}$

Correct option is : a

110. The sum of the digits of a three digit number is subtracted from the number. The resulting number is divisible by

a. 6

b. 9

c. Both 6 & 9

d. All 3, 6 and 9

Correct Option is : b

### PROBLEMS ON HCF AND LCM

1. The reciprocal of H.C.F and LCM of two number are  $1/12$  and  $1/312$  respectively. If one of the number is 24. Find the other number?

a. 126

b. 136

c. 146

d. 156

Correct Option is: d

2. The product of two numbers is 9152 and their HCF is 8. Find the LCM.

- a. 1111
- b. 1122
- c. 1144
- d. 1166

Correct Option is: c

3. The LCM and HCF of two numbers are 2970 and 30 respectively. Prime factors of the product of two numbers are:

- a. 2, 3, 5, 11
- b. 2, 3, 7, 11
- c. 2, 4, 5, 11
- d. 2, 3, 7, 13

Correct Option is: a

4. If the sum of squares of two numbers is 2754, and their HCF is 9, LCM is 135, then the numbers are

- a. 27,36
- b. 27,35
- c. 28,45
- d. 27,45

Correct Option is: d

5. If the LCM and HCF of 2 numbers are 78 and 13 respectively, the product of 2 numbers can be expressed as

- a.  $2 \times 3 \times 13 \times 11$
- b.  $2 \times 3 \times 13 \times 12$
- c.  $2 \times 3 \times 13 \times 13$
- d.  $2 \times 3 \times 13 \times 14$



Correct Option is: c

6. If LCM and HCF of two numbers are 234 and 13 respectively. Then the smallest factor of the product of the two numbers is

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

Correct Option is: a

7. Product of two number is 5502, their LCM is 552. Find the HCF?

- a. 9
- b. 8
- c. 7
- d. 6

Correct Option is: a

8. HCF of two numbers is 11. And their LCM is 693. If one number is 77. Find the other number?

- a. 7
- b. 9
- c. 63
- d. 99

Correct Option is: d

9. If LCM of two prime numbers a and b ( $a > b$ ) is 667 then the value of  $7b - 5a$  is:

- a. 18
- b. 16
- c. 17
- d. 12

Correct Option is: b

10. The product of two numbers is 22806 , the LCM is 552 and find the HCF?

- a. 42
- b. 41.315
- c. 89
- d. 20

Correct Option is: b

11. Find the least number which when divided by 5,7,13 leaves same remainder 3 in each case?

- a. 398
- b. 453
- c. 458
- d. 463

Correct Option is: c

12. Find the least number which when divided by 5,8 and 19 leaves remainders 2,5 and 16 respectively?

- a. 747
- b. 757
- c. 760
- d. 767
- e. 763

Correct Option is: b

13. What is the difference between the LCM and HCF of numbers 20, 30 and 40?

- a. 100
- b. 110
- c. 120
- d. 130

Correct Option is: b

14. The square of one number is 25.If the HCF and LCM of two numbers are 5 and 35 respectively,Find the other number

- a. 5
- b. 7
- c. 25
- d. 35

Correct Option is: d

15. The smallest number which when divided by 7,18,56 and 36 leaves a remainder zero?

- a. 504
- b. 392
- c. 390
- d. 1012

Correct Option is : a

16. The largest measuring cylinder that can accurately fill 3 tanks of capacity 98,182 and 266 litres each, is of capacity

- a. 2 litres
- b. 7 litres
- c. 14 litres
- d. 98 litres

Correct Option is : c

17. What is the least amount that a person can have, such that when he distributes it into groups of Rs 16 or Rs.18 or Rs.20 or Rs.25, he is always left with Rs.4 ?

- a. Rs.1796
- b. Rs.1804
- c. Rs.2596
- d. Rs.3604

Correct Option is: d

18. 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

Correct option: a

### TIME AND WORK

1. 50 hens lay 200 eggs in 2 days and 20 hens lay 400 eggs in how many days?

a. 5

b. 15

c. 10

d. 20

Correct Option is: c

2. 4 men can do a work in 7 days. How many men required to do it in 4 days?

a. 7

b. 8

c. 9

d. 10

e. 4

Correct Option is: a

3. An air container can cool the hall in 40 minutes while another takes 45 minutes to cool under similar conditions. If both air conditioners are switched on at same instance, then how long will it take to cool the room?

a. About 22 minutes

b. About 20 minutes

c. About 30 minutes

d. About 25 minutes

Correct Option is: a

4. Jagdish can build a wall in 10 days. Narender can build the same wall in 12 days while Sumit takes 15 days to do the same job. Which two of them should be employed to finish the job in 6 days?

- a. Jagdish and Narender
- b. Jagdish and Sumit
- c. Sumit and Narender
- d. None of the above

Correct Option is: b

5. Mary and John can do a piece of work in 24 days; John and Vino in 30 days; Vino and Mary in 40 days. If Mary, John and Vino work together they will complete the work in :

- a. 10 days
- b. 20 days
- c. 17 days
- d. 15 days

Correct Option is: b

6. A can do a piece of work in 100 days, B and C together can do the same work in 20 days. If B can do the work in same time as that of C and A together then how long C alone can do the same work?

- a. 100 days
- b. 50 days
- c. 25 days
- d. 20 days

Correct Option is: b

7. A man can complete a job in 12 days and his wife can complete the same job in 15 days. How long will they take to complete the job if they work together?

- a.  $6\frac{2}{3}$
- b.  $6\frac{1}{2}$
- c.  $10\frac{1}{2}$
- d.  $10\frac{2}{3}$

Correct Option is: a

8. Naresh completes a work in 10 days and Suresh does it in 12 days and John does it in 15 days. If the same job has been completed in 6 days who are the workers who completed the job in 6 days?

- a. Naresh, John
- b. John, Suresh
- c. Naresh, Suresh

Correct Option is: a

9. A does 80% of a work in 20 days. He then calls in B and they together finish the remaining work in 3 days. How long B alone would take to do the whole work?

- a. 23
- b. 27
- c.  $37\frac{1}{2}$
- d. 40

Correct Option is: c

10. Ronald and Elan are working on an assignment. Ronald takes 6 hours to type 32 pages on a computer, while Elan takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?

- a. 7hr 30min
- b. 7hr
- c. 8hr 15min
- d. 8hr

Correct Option is: c

11. Two content Managers can complete developing questions for a module in 18 days .7days after they start working. 10 interns join them . How many days will they take to complete the remaining work if they are all equally efficient ?
- a.  $1^{5/6}$
  - b.  $1^{1/144}$
  - c. 2
  - d.  $2^{1/6}$

Correct Option is: c

12. A group of women can finish a piece of work in 50 days. In how many days will one-third the number of women be able to finish two-third of the work?
- a. 150
  - b. 75
  - c. 60
  - d. 100

Correct Option is: d

13. A water pump takes 6 hrs to fill an overhead tank.Standby pump takes 10 hrs to fill the same overhead tank.If first pump fails after 2 hrs then how long will the standby pump take to fill the over head tank?
- a. 6 hrs
  - b.  $8 \frac{2}{3}$  hrs
  - c. 8 hrs
  - d.  $6 \frac{2}{3}$  hrs

Correct Option Is : d

14. A chemical mixture requires two chemicals,A and B in proportion 3:2.The mixture is to be prepared in a tank of capacity 50 litres.Pipe A can fill the tank with chemical A in 15 mins and pipe B can fill the tank with chemical B in 30 mins.If both pipes are opened when the tank is empty,then for how long should the pipes A nd B run to obtain the mixture?(in mins)

- a. (10,10)
- b. (9,9)
- c. (12,12)
- d. (9,12)
- e. (12,9)

Correct Option is : c

15. A large rubber cushion can be filled with air by pump A in 10 mins, another pump B can fill it in 12 mins, if both pumps operate how long will it take to fill the cushion?

- a.  $6\frac{5}{11}$  mins
- b.  $5\frac{6}{11}$  mins
- c.  $4\frac{5}{11}$  mins
- d.  $5\frac{5}{11}$  mins

Correct Option is : d

16. Rahul can finish one fifth of his homework in one hour. Neha can finish three seventh of her homework in one hour thirty mins, Riya can finish three fourth of her homework in three hours thirty mins. If all of them start their homework at 12.00pm, and can go to play as soon as they complete their work. When can they go to play if they take a break at 3.30pm for thirty minutes?

- a. 5.00pm
- b. 5.30pm
- c. 4.40pm
- d. 6.30pm
- e. 3.30pm

Correct Option is : b

17. A can finish a job in 12 hours and B in 14 hours. A and B working alternatively, starting with A. If A earns Rs. 50 per hour, how much does A earn through this job?

- a. Rs. 400



b. Rs. 250

c. Rs. 300

d. Rs. 350

Correct option is: d

### PIPES AND CISTERNS

1. Pipe A fills in 10 min and pipe B fills in 15 min. If both the pipes are opened for 5 min and A closed. How much long will it take to fill the tank.

a. 150S

b. 300S

c. 450S

d. 100S

Correct Option is: a

2. A cistern can be filled by two pipes A and B in 10 and 15 hours respectively and then is emptied by the tank in 8 hrs. If all the pipes are opened together the cistern will be filled in?

a. 21 hrs

b. 22 hrs

c. 23 hrs

d. 24 hours

e. None of these

Correct Option is: e

3. Two pipes A & B can separately fill a cistern in 220 minutes and 330 minutes. Together they can fill the cistern in

a. 1 hour 32 minutes

b. 1 hour

c. 2 hour 12 minutes

d. 2 hours

e. none of the above

Correct Option is: d

## PERCENTAGES

1. Manu invested 30% of his capital in petrol bonds and rest in life insurance plan. He has invested Rs.34000 more in life insurance plan than in petrol bonds. How much the total investment made by Manu?

- a. 25500
- b. 59500
- c. 85000
- d. 95000

Correct Option is: c

2. The price of rice increases by 30%, then by what % should its consumption be decreased so that the total expenditure remains same.

- a. 76.92%
- b. 23.07%
- c. 30%
- d. 25%
- e. 85%

Correct Option is: b

3. A machine worth Rs.1,80,000 depreciates at the rate of 18% of the value of the machine per annum. The value of the machine in 18 months from now will be:

- a. Rs.2,31,516
- b. Rs.1,34,316
- c. Rs.1,50,000
- d. Rs.1,00,000

Correct Option is: b

4. A book store offers a 10% discount on all the books sold plus an additional discount of 5% on the total bill, if the total bill after the initial discount is more or equal to rs.1000. Dilshan bought 3 books worth rs.450, rs.520 and rs.250 respectively. How much money was Dilshan able to save as a result of various discounts offered by the store?

- a. 102
- b. 176.9
- c. 61
- d. 183
- e. none of the above

Correct Option is: b

5. in a town of 2,00,000 citizens ,if the population increases at a rate of 4% per annum, then what will be the population of the town in 2 years from now?

- a. 2,10,000
- b. 3,55,555
- c. 1,84,320
- d. 2,16,000

Correct Option is: d

6. A store has a banner of 25% off on MRP of all branded items. Sheetal goes into the store and buys a belt worth Rs.75,a shirt of Rs. 1,999 and a shawl of Rs.2,900. How much amount will she have to pay?

- a. 1234.50
- b. 3730.50
- c. 1245.65
- d. 1245.89

Correct Option is: b

7. A salesman has a record of selling even rejected piece to his customer without letting them know that the product is actually fault. His skills are rated with a probability of 80% efficiency. If he is given 20 faulty items, how many will he able to sell?

- a. 80
- b. 20
- c. 16

d. 4

Correct Option is: c

8. The successive discounts of 6%, 10%, 15% are equal to a single discount of

- a. 25%
- b. 28.90%
- c. 30%
- d. 31%
- e. 28.09%

Correct Option is: e

9. When the price of a pair of shoes is decreased by 10%, the number of pairs sold increased by 20%, What is the net effect on sales?

- a. 8% decrease
- b. 10% increase
- c. 10% decrease
- d. 8% increase

Correct Option Is : d

10. In an election the winning candidate won by 15% votes. If a total of 5000 votes were cast of which only 86% were eligible, then how many votes did the winning candidate get?

- a. 2000
- b. 1800
- c. 4000
- d. 4300
- e. 2300

Correct Option Is : e

11. The list price of an electric iron is Rs300, if two successive discounts of 15% and 10% are allowed its selling price will be:

- a. 229.50
- b. 231.50
- c. 232.50

d. 234.50

e. None of the above

Correct Option Is : a

12. The population of a village decreases at the rate of 20% per annum. If its population 2 years ago was 10000. What is its present population?

a. 6000

b. 7200

c. 6400

d. 7600

Correct Option Is : c

13. In a mall 20% area is occupied by eateries, 60% area is open. In the remaining area of 1600 sq meter there are different showrooms. What is the total area occupied by the mall?

a. 10000 Sq m

b. 5000 Sq m

c. 8000 Sq m

d. 4800 Sq m

Correct Option Is : c

14. A television manufacturing company has decided to increase the sales in order to beat the economic slowdown. It decides to reduce the price of television sets by 25% as a result of which sales increased by 20%. What is the effect on the total revenue of the company?

a. Decreased by 20%

b. Increased by 20%

c. Increased by 10%

d. Decreased by 10%

Correct Option Is : d

15. When 40 is subtracted from 50% of a number, the result is 50% of 500. Find one-tenth of the number.

a. 29

b. 58

c. 75

d. 87

Correct Option is: b

### **AVERAGES**

1. If Mini downloads three more songs in her mobiles, she will have songs with 512MB in her mobile. If on an average each songs is 4 MB, how many songs did she initially have in her phone before downloading?
- a. 125
  - b. 128
  - c. 120
  - d. 137

Correct Option is: a

2. The average age of the state level cricket team of eleven is 22 years . The average age gets increased by 1 year when the coach is added. What is the coach's age ?
- a. 34
  - b. 23
  - c. 30
  - d. 60

Correct Option is: a

3. The average of 7 numbers is 50. The average of first 3 is 40, while the average of last 3 is 60. What must be the remaining number?
- a. 65
  - b. 55
  - c. 50
  - d. 45

Correct Option Is : c

4. In a match , awards are given to each of 11 members of the team and a trophy to the team. In all winning team gets 2.75kg weight awards, if the weight of match winning trophy is 1.275 kg. What is the weight of the award given to each player?
- a. 200 grams
  - b. 150grams
  - c. 124 grams

d. 134 grams

Correct Option is: d

5. Rahul played well this season, his current batting average is 51. If he scores 78 runs in today's match his batting average will become 54, how many matches has he played in this season?

a. 8

b. 10

c. 9

d. 6

Correct Option is: a

6. To clear a competition, Sonu needs an average score of 90 in three exams. His score in first two exams are 93 and 85. What score must he get in the third exam to clear the competition?

a. 90

b. 85

c. 95

d. 92

Correct Option is: d

### **ALLIGATIONS AND MIXTURES**

1. How many litres of a 90% solution of concentrated acid needs to be mixed with a 75% solution of concentrated acid to get a 30L solution of 78% concentrated acid?

a. 24L

b. 22.5L

c. 6L

d. 17.5L

Correct Option Is : c

### **PROBLEMS ON TRAINS**

1. A Train runs at speed of 42 m/s and takes 35 seconds to pass a tunnel. After travelling some distance. It takes 15 seconds to pass a pole. What is the length of the tunnel?
- a. 162 m
  - b. 630 m
  - c. 840 m
  - d. 240 m

Correct Option is: c

2. A train Rajdhani starts from Suratkal at 5 a.m with the speed of 15kmph. Another train starts from Shatabdi the same place in same direction at 7 a.m with the speed of 20kmph. At what time will both the trains meet each other?
- a. 3.00pm
  - b. 2 00pm
  - c. 12.00pm
  - d. 1.00pm

Correct Option is: d

### **GEOMETRY, COORDINATE GEOMETRY**

1. If the length is 4 times the breadth and the area of the rectangle is 2500 square units. Find the length
- a. 25
  - b. 50
  - c. 75
  - d. 100

Correct Option is: d

2. A rectangle's length is 4 times its breadth. It has an area of 2500 square yards. What is the length of the rectangle?
- a. 25 yards
  - b. 625 yards
  - c. 100 yards
  - d. 5 yards



Correct option is : c

3. Find the value of P when the line through the points (2, 2) and (5, 7) is perpendicular to the line  $3x + Py - 9 = 0$ .

- a.  $3/5$
- b. 5
- c.  $5/3$
- d. 3

Correct Option is: b

4. Length and breadth of a rectangle are directly proportional . If length increases from 6 cm to 21 cm and if breadth now is 14 cm, then what was the breadth before any change in length occurred?

- a. 4
- b. 15
- c. 2
- d. 6

Correct Option is: a

**TIME, SPEED, DISTANCE**

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

- a. 37 seconds
- b. 48 seconds
- c. 72 seconds
- d. 68 seconds

Correct Option is : c

2. An emergency vehicle travels 10 miles at a speed of 50 miles per hour. How fast must the vehicle travel on the return trip if the round-trip travel time is to be 20 minutes?

- a. 75 miles per hour
- b. 70 miles per hour
- c. 65 miles per hour

d. 80 miles per hour

Correct Option is: a

3. A scuba diver descends at a rate of 40 feet per minute. The diver dives from a ship to search for a lost ship at the depth of 3000feet below the sea level. How long will he take to reach the ship?

- a. 70
- b. 72
- c. 75
- d. 76

Correct Option Is: c

4. Surekha travels 10 km to reach her office . she walks 0.5 km on foot at a speed of 8 kmph to catch her chartered bus which travels of a speed of 40 kmph. Time taken by her to reach the office is:

- a. 15 min
- b. 20 min
- c. 18 min
- d. 30 min

Correct Option is: c

5. Sakhil travels first half of the distance 50m/s and second half at 75m/s. The total distance travelled is 3 km. Find his average speed of travels for the entire journey

- a. 60 m/s
- b. 6.2m/s
- c. 55 m/s
- d. 55.7 m/s

Correct Option is: a

6. Sachin travels from Albany to Newyork in 4 hours at a speed of 60kmph. How long will it take if he averages 40kmph during his drive ?

- a. 2.8
- b. 3.6

- c. 3
- d. 6

Correct Option is: d

7. A boat travels 300 metres upstream in 15 mins.

Its speed downstream is  $\frac{8}{5}$  times its speed upstream.

Which of the following options provides the correct relationship between speed of current and speed of the boat?

- a. Speed of the current =  $\frac{12}{10}$  times the speed of the boat
- b. Speed of the current =  $\frac{3}{13}$  times the speed of the boat
- c. Speed of the current =  $\frac{12}{10}$  times the speed of the boat
- d. Speed of the current =  $\frac{9}{13}$  times the speed of the boat

Correct Option is: b

8. An Aeroplane flies along the sides of an equilateral triangle with the speeds of 300km/hr, 200km/hr and 240 km/hr. The average speed of the plane while flying along the triangle is?

- a. 250 km/hr
- b. 275 km/hr
- c. 200 km/hr
- d. 240 km/hr

Correct Option Is : d

9. Ram and Ravi were playing with a paper phone, frustums of which are attached to each other by a 95m long string. If both start moving in opposite directions at 18m/min and 20m/min respectively, after how many more mins both have to stop?

- a. 2 mins
- b. 2.5mins
- c. 3mins
- d. 3.5mins

Correct Option is : b

10. Mumbai Rajdhani express takes 16 hrs to reach Mumbai from Delhi, while Swaraj express takes 20hrs to reach Mumbai. The ratio of their speeds is?

- a. 1:4
- b. 4:5

c. 5:4

d. 3:2

Correct Option is : c

### **SIMPLE INTEREST & COMPOUND INTEREST**

1. Ramakant wants to earn Rs.1500 interest on his deposit. He plans to buy a sack of grains with the interest. He puts Rs.5000 into his account that earns 2.5% interest . How long will he need to leave his money in the account to earn this interest that would help him by the sack of grains?

- a. 8 years
- b. 10 years
- c. 12 years
- d. 14 years

Correct Option is: c

2. Sangeetha invested Rs.20,000 at 8% per annum . If the interest is compounded half yearly, then total interest earned by Sangeetha at the end of year is:

- a. Rs.1,632
- b. Rs.1,600
- c. Rs.1,800
- d. Rs.1,475

Correct Option is: a

3. A man deposits Rs. 5000 in his bank account for 5 years to earn an interest of 12%. What amount will he get after 5 years

- a. 2000
- b. 3000
- c. 5300
- d. 8000
- e. 8300

Correct Option is: d

4. Given that the interest is only earned on principal, if an investment of Rs. 1000 amounts to Rs.1440 in 2 years, then what is the rate of interest earned?

- a. 20
- b. 22
- c. 21
- d. 11
- e. 44

Correct Option is: b

5. A certain sum of money amounts to Rs 2500 in a span of 5years and further to Rs 3000 in a span of 7years at SI. Find the sum?

- a. 1000
- b. 1200
- c. 1050
- d. 1250

Correct Option is: d

6. The difference in simple interest and compound interest on a principal of Rs. 10,00,000 in 3 years at 4% per annum is ?

- a. 4000
- b. 5000
- c. 4864
- d. 4500

Correct Option is : c

7. What sum of money will accumulate Rs. 5300 at 8% interest in 9 months?

- a. 5000
- b. 5400
- c. 4500
- d. 4000

Correct Option is: a

8. A bank advertises that you can double the money if you invest it with them for 8 years, what is the rate of Interest offered by them?

- a. 12.50%
- b. 10%
- c. 8.50%
- d. 14%

Correct Option is: a

9. An investment earns 4 paise per rupee invested. If at the end of the year the interest earned by an investment is Rs100, then the investment is equal to:

- a. 2000
- b. 2200
- c. 1000
- d. 2500
- e. 4000

Correct Option is: d

10. The simple Interest earned on a certain amount is double the money when invested for 15 years. What interest rate is offered?

- a. 26.66 %
- b. 12 %
- c. 30 %
- d. 13.33 %

Correct Option Is : d

### PROBLEMS ON AGES

1. Ram is five years elder to his youngest sibling Shreya. Shreya is two years younger than her brother Ritesh. Ritesh is 13years old and is Ram's brother. How old will Ram be in two years from now?

- a. 16
- b. 17
- c. 20
- d. 15
- e. 18

Correct Option is: e

2. Ravi is 5 years elder than Sunil. Sunil is 2 years younger than Reeta. If Sunil's age is 11, then What will be the age of Ravi 2 years from now?

- a. 4
- b. 8
- c. 16
- d. 64

Correct Option is: c

### **CLOCKS & CALENDARS**

1. There is an element which triplicates in every hour. Each of these 3 items inturn reproduce exactly 3 other items. If a single compound is kept in a container at noon and the container is full by midnight. After how many hours is the container 1/3 full?

- a. 11:00am
- b. 10:00pm
- c. 11:00pm
- d. 10:00am

Correct Option is: c

2. The time showed by an analog clock at a moment is 11 am then 1234567890 hours later it will show the time as:

- a. 11 am
- b. 11 pm
- c. 5 am

d. 4 pm

Correct Option is: c

3. Four bells begin to toll together and then each one at the intervals 6,7,8,9 respectively. The number of times they will be together in the next two hours is
- a. 14
  - b. 15
  - c. 13
  - d. 11

Correct Option is: a

### **RATIOS & PROPORTIONS**

1. The Ratio between speeds of two 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
  - b. 115
  - c. 105
  - d. 210

Correct Option is: c

2. 3 persons invested Rs.36000. Raj and Salim has 5:4 ratio and Salim and Rajesh has 8:9 ratio. What is the amount got by Rajesh?
- a. 2000
  - b. 4000
  - c. 5000
  - d. 8000

Correct Option is: b

3. How many toffees were distributed in total among Ankit, Aniket and Anuj in the ratio 2:3:7, if Aniket receives 84 toffees in total?
- a. 300



- b. 312
- c. 324
- d. 336
- e. 345

Correct Option is: d

4. Find the ratio of the distance covered by the car and the cyclist when it is given that the car moves 1.5 hours at 30 kmph and cyclist moves for 1 hour at 25 kmph

- a. 6:5
- b. 9:5
- c. 5:2
- d. 5:1

Correct Option is: b

5. A bag contains coins of 1 rupee, 2 rupees, 5 rupees in the ratio 4:8:5. The total amount is Rs.90. The number of 5 rupee coins is?

- a. 8
- b. 16
- c. 15
- d. 10

Correct Option is: d

### LOGARITHMS

1. If  $\log x (1/343) = -3$  then value of x equal to:

- a. 3
- b. 7
- c. -3
- d. -7

Correct Option is: b

2. What is the value of  $\text{antilog}_{10} (100)$ ?

- a. 2
- b.  $10^{100}$
- c. 100
- d. 10

Correct Option is: b

3. What's the value of  $\log_7 (1/49)$

- a. 2
- b.  $1/2$
- c. -0.5
- d. -2

Correct Option is: d

4. If  $\text{antilog}_x (5) = 30$ , what can you infer about x?

- a. x is a number between 1 and 2
- b. x is 305
- c. x is a number between 2 and 3
- d. None of these

Correct Option is: a

5. Find the value of  $\log_1 + \log_2 + \log_3$ .

- a. 1
- b. 2
- c. 3
- d. None of these

Correct Option is: d

6. What is the value of  $\log_{20} 1$  ?

- a. 0
- b. 1
- c. 20
- d. None of these

Correct Option is: 1

7. Rajeev multiplies a number by 10, the log (to base 10) of this number will change in what way?

- a. Increase by 10
- b. Increase by 1
- c. Multiplied by 10
- d. None of these

Correct Option is: b

8. The value of p in  $\log_p 25p = 2$  is

- a. 23
- b. 24
- c. 25
- d. 26

Correct Option is: c

9. If  $\log(p + q) = 1$  then what is the value of  $\log(p + q)(p^2 - q^2)$ ?

- a. 2
- b. 1
- c. -1
- d. 0

Correct Option is: c

10. If  $\log_a(\log_3(\log_2(512))) = 1$  then  $a =$  ,

- a. 1
- b. 2
- c. 3
- d. 4

Correct Option is: b

11. If  $a = 2$  and  $b = 1$ , then what is the value of  $\log(a + b)(a^2 - b^2)$ ?

- a. 1
- b. -1
- c. 2
- d. -2

Correct Option is: a

12. What is the value of  $\log_3 1.5 + \log_3 6$ ?

- a. 2
- b. 2.7
- c. 1.8
- d. None

Correct Option is: a

### **ALGEBRA**

1. Micro sims Pvt. ltd. produces 1200 phones everyday. If out of these,  $2\frac{1}{3}$  faulty and  $4\frac{1}{3}$  are defective in packaging. Then how many non faulty and non defective packaged phones are produced everyday?

- a. 80
- b. 120
- c. 1080
- d. 1120

Correct Option is: d

2. Simplify:  $(144^{-3} / 2)^{-1} / 6$

- a.  $2\sqrt{3}$
- b. 6
- c.  $3\sqrt{2}$
- d. 4

Correct Option is: a

3. In the poultry farm, 50 hens gives 200 eggs for 2 days. In how many days will 20 hens give 400 eggs?

- a. 15
- b. 10
- c. 5
- d. 0

Correct Option is: b

4. Malini solved the following question in her Mathematics Examination  $(\frac{6}{4} + 5\frac{1}{6} \text{ of } \frac{3}{7}) \div (5 + 2\frac{1}{3})$  and her answer was  $\frac{38}{77}$ . By how much was her answer wrong?

- a. 1
- b.  $\frac{1}{77}$
- c. 2
- d.  $\frac{2}{77}$
- e.  $\frac{39}{77}$

Correct Option is: b

5.  $\frac{5}{11}$  of the paper produced can be recycled. If 6,42,000 tonnes of paper is produced. What is the quantity of recycled paper can be made after its use?

- a. 3,92,000 tonnes
- b. 2,92,000 tonnes
- c. 1,92,000 tonnes
- d. 4,92,000 tonnes

Correct Option is: b

6. Find x:  $(\frac{2}{7})^{-8} (\frac{7}{2})^{-2} = (\frac{2}{7})^{2x}$

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

Correct Option is: b

7. If  $x=1+2^{1/2}$  and  $y=1-2^{1/2}$ , the  $x^2 + y^2$  is

- a. 2
- b. 3
- c. 6
- d. 0

Correct Option is: c

8. What is the value of expression :  $5 * (2 + 16) / 2 - 4 * (2 + 2) + 1/4$  of 16?

- a. 26
- b. 13
- c. 34
- d. 33

Correct Option is: d

9. What is X if  $8^{-1} * X = (-4)^{-1}$ ?

- a. 2
- b. 1
- c. -2
- d. -1

Correct Option is: c

10.  $(a^2 - b^2) / (a - b)^2 = 2$  and  $a = 4$  then what is b?

- a.  $2/3$
- b.  $3/2$
- c.  $4/2$
- d.  $4/3$

Correct Option is: d

11. find the value of x:  $0.009/x = 0.01$

- a. 0.0009
- b. 0.09
- c. 0.9
- d. 9

Correct Option is: c

12. A person goes to a bank and Quotes x Rs and y paise on a cheque. The cashier misreads it and gives y Rs and x paise. The man comes out and donates 5 paise to a begger. Now, the man has exactly double the amount he has quoted on the cheque.

- a. 35 Rs and 65 paise
- b. 32 Rs and 63 paise
- c. 30 Rs and 65 paise
- d. 31 Rs and 63 paise

Correct Option is: d

13. Grass in lawn grows equally thick and in a uniform rate. It takes 24 days for 70 cows and 60 for 30 cows . How many cows can eat away the same in 96 days?

- a. 18
- b. 20
- c. 21
- d. 19

Correct Option is: a

14.  $(a / b)^{x-1} = (b / a)^{x-3}$  then the value of x?

- a. 1
- b. 2
- c. 1/2
- d. 4

Correct Option is: b

15. Find n if  $(2^{228} / 2^n) = 512$

- a. 219
- b. 218
- c. 237
- d. None

Correct Option is: a

16. Simplify: If  $y > a$ , then  $13 - 20 * 13y = 168 * 13 - 22$ . What is the value of  $a$  and  $y$ ?

- a. 0, 1
- b. 2, 1
- c. 1, 0
- d. 2, 2
- e. 1, 1

Correct Option is: a

17.  $1 / (2 / 7)^8 * 1 / (7 / 2)^2 = (2 / 7)^{2x}$  Find  $x$

- a. 2
- b.  $2/7$
- c.  $7/2$
- d. 10
- e. 5

Correct Option is: e

18. The correct relationship after eliminating  $x$ ,  $y$  and  $z$  from  $x + y = a$ ,  $y + z = b$ ,  $z + x = c$  and  $x + y + z = m$  is:

- a.  $m = x + y + z$
- b.  $2m = a + b + c$
- c.  $m = x - y - z$
- d.  $2m = x - y - z$
- e. None of the above

Correct Option is: b

19. What is the sum of the irrational roots of the equation  $(x-1)(x-3)(x-5)(x-7) = 9$ ?



- a. 10
- b. 8
- c. 6
- d. 4

Correct Option is: b

20. Find X when  $X - Y = 3$  and  $X^2 + Y^2 = 89$  where X and Y are integers.

- a. 10
- b. -5
- c. -10
- d. -3

Correct Option is: b

21.  $x^4y - xy^4 =$

- a.  $xy (x - y)(x^2 + xy + y^2)$
- b.  $xy (x + y)(x^2 - xy + y^4)$
- c.  $x (xy - 1)(x^2 - xy + y)$
- d.  $(x^3 + y^2)xy$
- e. None of the above

Correct Option is: a

22. A bread making machine can make bread of 50kg dough in 3 mins. How many such machines are required to make bread of 300kg dough in 6 mins?

- a. 6
- b. 3
- c. 4
- d. 5

Correct Option is :3

23. 3 empty cds and 2 pen drives cost Rs.790. 2 empty Cds and 3 pen drives cost Rs 1110. What is the cost of one pen drive?

- a. 30
- b. 350
- c. 25
- d. 300

Correct Option is : b

24. Steward assigns  $\frac{1}{8}$ th of his monthly salary for food. Steward's total food bill for month is Rs.6500. What is Steward's yearly salary?

- a. Rs.9750
- b. Rs.12174
- c. Rs.5,76,000
- d. Rs.6,24,000

Correct option is: d

25. A contractor estimates that 3 people can paint Mr.khan's house in 4 days, If he uses 4 people instead of 3 how long will it take to complete the task?

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

Correct Option is : c

### **SURDS & INDICES**

1. If  $2^{2n-1} = (1/8^{n-3})$  then the value of n is

- a. 3
- b. 2
- c. 0
- d. -2

Correct Option is: b

2.  $7^{a+4} \times 5^b = 1715$ , then  $ab =$

a. 0

b. 2

c. -1

d. 4

Correct Option is: c

3. Find the values of x if  $8^{2x} - 8^5 = 8^7$

a. 1

b. 0

c. -1

d. None

Correct Option is: d

4. What is the value of  $(a^3)^5 / (a^2)^4$

a.  $7a$

b.  $a^7$

c.  $a^{-7}$

d. None of the above

Correct Option is: b

5. Which of the following is the greatest among the four given values of X?

a.  $X = \sqrt{15}$

b.  $X = 3\sqrt{25}$

c.  $X = 4\sqrt{125}$

d.  $X = 12\sqrt{625}$

Correct Option is: a

6. What is the highest power of 2 in the following expression?

$$1800 * 25 * 4^8 * 21^2 * 41^{-2}$$

a. 19

b. 21

c. 20

d. 18

e. 17

Correct Option is : a

### DATA SUFFICIENCY

1. What will be the cost of fencing a rectangular compound if the wire costs Rs.20 per metre?

- a. area =  $40 \text{ m}^2$
- b. Length =  $2 \times$  breadth

- a. only 1
- b. only 2
- c. either 1 or 2
- d. both 1 & 2

Correct Option Is : a

### TRIGNOMETRY

1. If  $dy = [(\sec x - y) / \tan x] dx$ , then the curve is:

- a.  $y = x (\sin x)$
- b.  $y = x (\cos x)$
- c.  $y = x (\sec x)$
- d.  $y = x (\operatorname{cosec} x)$

Correct Option is: d

### AMCAT REASONING PART

#### BLOOD RELATIONSHIP

1. X is wife of Y. Y is brother of Z. Z is son of P. How P is related to X?

- a. Sister
- b. Aunt
- c. Father-In-Law
- d. Brother-In-Law

Correct Option Is: c

2. Pointing to girl child in a photograph woman said "Her mother's sister is the wife of my son". How is the woman related to the child?
- a. Mother
  - b. Daughter
  - c. Sister
  - d. None of these

Correct Option is: d

3. Pointing a man on photograph, another man said, 'He is the father of my daughter's son'. How is the man in the photograph to him?
- a. Brother
  - b. Son in law
  - c. Father
  - d. Son

Correct Option is: b

4. A,B and C are the children of D and E. F is the spouse of A. G is the granddaughter of D whose father is F. B is a mother of H. Then who is the male children of D and E?
- a. A
  - b. E
  - c. B
  - d. C

Correct Option is: d

5. If Mohan is the brother of Rohan's grandmother, how is Rohan related to Mohan?
- a. Brother- in- law
  - b. Uncle
  - c. Grandson
  - d. Grandfather

Correct Option is: c

6. Looking at the portrait, A girl said, 'he is the husband of the granddaughter of my mother'. How the man is related to the girl?
- a. Brother
  - b. Son-in-law
  - c. Father
  - d. Cousin

Correct Option is: b

7. Q is the wife of R .M is the mother of R and S. How is M related to Q?

- a. Father
- b. Mother-in-law
- c. Uncle
- d. Father -in -law

Correct Option is: b

8. P is the son-in-law of S.T and Q are the children of P.M is the mother of T. How is M related to S?

- a. Daughter
- b. Son
- c. Mother
- d. Sister

Correct Option is: a

9. A man goes to the park and sees a girl who he recognized to be his relative. The girl was the daughter of his sister's husband's wife. How is the girl related to the man?

- a. Niece
- b. Sister-in-law
- c. Sister
- d. Aunt

Correct Option is: a

10. Pointing to a women, a man said, 'Her father is the only son of my mother'. How is the man related to the women?

- a. Father
- b. Cousin
- c. Nephew
- d. Brother

Correct Option is: a

11. Pointing to a man, a girl said, 'He is the husband of the granddaughter of the mother of the mother', How is the man related to the girl?

- a. Cousin
- b. Brother-in-law
- c. Brother
- d. Husband

Correct Option is: d

12. .Looking at the portrait, A girl said,' He is the husband of the grand daughter of my mother'. How the man is related to the girl?

- a. Son
- b. Brother
- c. Son-in-law
- d. Nephew

Correct Option is: c

13. Pointing towards a person in a photograph Pinki said, 'He is the cousin of my mother's husband'. How is that person related to Pinki?

- a. Father
- b. Uncle
- c. Brother
- d. Brother-in-law

Correct Option is: b

14. Q is the wife of R, M is the mother of R and S. How is M related to Q?

- a. Father
- b. Mother-in-law
- c. Uncle
- d. Father-in-law

Correct Option is: b

15. P is the son-in-law of S. T and Q are the children of P. M is the mother of T. How is M related to S?

- a. Daughter
- b. Son
- c. Mother
- d. Sister

Correct Option is: a

16. Aakriti went to her mother's brother's wife's daughter's paternal grandmother's only son in law's nephew's house, whose house did Aakriti go to?

- a. Son
- b. Brother
- c. Sister
- d. Cousin

Correct Option is: d

17. Introducing a man, a Woman said "He is the only one son of the mother of my mother." How is the woman related to the man?

- a. Sister
- b. Mother-in-law
- c. Daughter
- d. Niece

Correct Option is: d

18. Pointing to the man in the playground, Sheela said, 'He is brother of the father of my mother's son'. How is the man related to Sheela?

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

Correct Option is: b

19. Pointing a lady, a man said, 'she is the daughter of the woman who is the mother of the husband of my mother' how is the lady related to man?

- a. Grand mother
- b. Sister
- c. Mother
- d. Aunt

Correct Option is: d

20. A is the only brother of B. P is the only nephew of B. How is P related to A?

- a. Son
- b. Daughter
- c. Brother
- d. Can't say

Correct Option is: a

21. Radha is the only daughter of Rakesh's father-in-law's wife. How is Radha related to Rakesh?

- a. Daughter
- b. Sister
- c. Cousin
- d. Wife

Correct Option is: d



22. Introducing a woman, a man said, 'Her husband is the only son of my father'. How is the woman related to the man?
- a. Sister
  - b. Mother-in-law
  - c. Daughter
  - d. Wife

Correct Option is: d

23. Rahul went to his mother in law's only son's daughter's husband's son's maternal uncle and asked for some money . How is the person related to Rahul?
- a. Brother
  - b. Cousin
  - c. Uncle
  - d. Father

Correct Option is: a

24. Pointing to a man a girl said , 'He is the husband of the granddaughter of the mother of my mother'. How is the man related to the girl ?
- a. Cousin
  - b. Brother-in-law
  - c. Brother
  - d. Father

Correct Option is: b

25. Pointing to a man in a photograph, another man said, 'He is the father of my daughter's son'. How is the man in the photograph related to the man?
- a. Brother
  - b. Son-in-law
  - c. Father
  - d. Son

Correct Option is: b

26. A,S,O,D,F,T are the members of a family of 3 men and 3 women, among whom where are two married couples. We also know
- O is the son of S
  - T is the daughter of A
  - F is the grandson of A
  - D is the mother of a girl and a boy
  - S is not the father of O

All the relationship mentioned above are between these six persons only

1. T's grandmother is?

- a. D
- b. F's father
- c. A
- d. S

Correct Option is: a

2. D's husband

- a. O
- b. F
- c. A
- d. none of these

Correct Option is: d

3. A's wife is

- a. D
- b. T
- c. S
- d. none of these

Correct Option is: c

4. O's father is

- a. F
- b. D's father
- c. S
- d. A

Correct Option is: d

27. P is daughter of Q. R is brother of P. S is father of R. How is Q related to S?

- a. Wife
- b. Daughter
- c. Father
- d. Uncle

Correct Option is: a

28. P is father Q and R.Q is the only son of P. What is the R's relationship with P?

- a. Daughter
- b. Niece
- c. Son
- d. Nephew

Correct Option is: a

29. P is the father of R but R is not his son. M is the spouse of R. How is M related to P?

- a. Son-in-Law
- b. Wife
- c. Daughter-in-law
- d. Uncle

Correct Option Is : a

### **DIRECTION SENSE**

1. If North-West becomes East and North-East becomes South and so on, then what does East become?
- a. South-West
  - b. North-East
  - c. North-West
  - d. South-East

Correct Option is: a

2. If North is called North-East, North-East is called East, East is called South-East and so on. What will South-East be called?
- a. West
  - b. North
  - c. South
  - d. East

Correct Option is: c

3. Two friends X and Y starting a race X runs 12km East, then 18km South, y runs 2km South and 20km South-East. How far are they from each other now?
- a. 0
  - b. 1
  - c. 2
  - d. 6

Correct Option is: a

4. A lady runs 18km towards East and then 24km towards North. How far and in which direction is the lady from the starting point?
- a. 42km North-East
  - b. 42km East
  - c. 6km East
  - d. 30km North-East

Correct Option is: d

5. Rajeswari walked 2km towards North then turned right and walked 3km then again turned right and walked 3.5km. She turned left and walked 1.5km finally. Then how far and in which direction is she from the starting point?
- a. 3km East
  - b. 4.5km West
  - c. 5km East
  - d. 3km West

Correct Option is: c

6. 8 people namely A, S, D, F, G, H, J and K are sitting around circular table facing the center of the table. D is facing North-East and G is sitting 3 positions away from D in the clockwise direction. J is sitting adjacent to D and opposite to A. A is sitting adjacent to S on his right. K is sitting adjacent to S and F is not sitting opposite to D. Which direction is A facing
- a. South-East
  - b. North-West
  - c. North-East
  - d. South-West

Correct Option is: b

7. I was facing North. I turned 100degrees in the anti-clockwise direction and then 155degrees in the clockwise direction which direction am I facing now?
- a. East
  - b. North-East
  - c. North
  - d. South-West

Correct Option is: b

8. Two friends Raman and Rajan start a race and run together for 20km towards East . From there, Raman runs 10km towards North East and Rajan continues running in the East for 8km. How far are the two friends from each other?
- a. 6km

- b. 20km
- c. 18km
- d. 30km

Correct Option is: a

9. A child while coming home from his school first goes 4km towards South-East, then 8km towards West. He then goes 4km towards North-West. In which direction is he from his school?

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

Correct Option is: d

10. Charu is facing South. She walks 20m towards her left and takes a right turn to walk 10m, then she takes another left turn to walk 30m. In which direction is she standing now from her starting point?

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

Correct Option is: a

11. A baby crawls 8feet towards West and then 8feet towards North. It then moves 14feet towards East .How far and in which direction is the baby from the Starting point?

- a. 8feet towards East
- b. 10feet towards North-East
- c. 6feet towards East
- d. 10feet towards South-East

Correct Option is: b

12. If a women facing South-East direction at the degree of 155, then rotates in clockwise direction. Now she is on North-West, then she rotates on anti-clockwise for further 155degrees, what is the direction she is facing

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

Correct Option is: c

13. If a person is facing south direction, then he walks 15m along that direction then turns left and walks 15m along that direction then turns left and walks 25m and turns left walks another 15m further and he turns left for 40m.what is the total distance
- a. East,10km
  - b. West,10km
  - c. West,5km
  - d. North,5km

Correct Option is: b

14. Ajith is standing on point A facing West . He walks straight for 15m and then takes a right turn and walks 8m to reach point B. What is the smallest distance between the two points and in which direction of point A does the point lie?
- a. 25m, West
  - b. 8m, North-West
  - c. 17m, North-West
  - d. 17m, North-East

Correct Option is: c

15. Rahim is facing South. He walks 15m forward, then turning to his left walks 25m, then turning again to his left he walks 15m. At last he turned left again and walked 40m. How far is he from the starting point and in which direction is he facing?
- a. West, 10m
  - b. South, 5m
  - c. West, 15 m
  - d. South, 15 m

Correct Option is: a

16. An angle facing South-East turns 180degrees clockwise and again 360degrees anti-clockwise and 270degrees clockwise. In which direction is it now?
- a. North
  - b. South
  - c. East
  - d. West

Correct Option is: d

17. X facing South turns anti-clockwise 135degrees and 45degrees clockwise.

What is the direction at last?

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

Correct Option is: b

18. Walking towards West 30m then turned left and walked 10m and again 40m left and turned left and walked 20m North. Which direction is he from the starting point?

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

Correct Option is: a

19. A man is facing towards North-West, moves across 85degrees anti-clockwise, then moving across 55degrees at same direction. Find the position where he is?

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

Correct Option is: c

20. A tourist has strayed from his path while on his way to his hotel. He moves 28km towards South, then moves 20km towards West, then 4km towards North and then 2km towards East to reach his hotel. What is the distance of the shortest possible route?

- a. 45km
- b. 20km
- c. 18km
- d. 30km

Correct Option is: d

21. Mayank travelled a distance of 80m towards North. Then he turns right and travels 65m, then again turns Northwards and travels 45m. He further travels by turning 45 degrees clockwise. Towards which direction is he running now?

- a. North

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

Correct Option is: d

22. Raju starts walking towards south 15m and turns left walking 25m and turns left again to walk 15m and finally turns left and walks 40m. Now Raju is going in which direction and at what distance to his starting point?

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

Correct Option is: d

23. Sagar walks 30m West and takes a left turn to walk 10m, then takes a left turn again and walks 40m, and takes another left turn and walks 20m. In which direction is he standing now from the starting point?

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

Correct Option is: a

24. A lady is facing South-East. She turns 180degrees in the clockwise direction, then 360degrees in the anti-clockwise direction, and then another 270degrees in the clockwise direction. Which direction is she facing now?

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

Correct Option is: b

25. A child has strayed from his path while coming home from school. He first goes 3km towards South from his school and then moves 5km towards East, he again moves 3 km towards North and then goes 2km towards West. How far is his school situated away from his house?

- a. 3km
- b. 1km
- c. 2km
- d. 8km



Correct Option is: a

26. Meeru has lost her way home and was standing 25m away from her house in the South-West direction. He walks 20m North reaches point A. How far and in which direction would she have to walk to reach her house?
- a. 20m East
  - b. 15m East
  - c. 15m West
  - d. 20m West

Correct Option is: b

27. A boy is facing North-West. He turns 85degrees in the anti clockwise direction and then 50degrees in the same direction. Which direction is he facing now?
- a. Southwest
  - b. Southeast
  - c. South
  - d. North

Correct Option is: c

28. One day Raja left home and cycled 5km Southwards, turned left and cycled 2km and turned left again and cycled 3km. then he turned right and cycled 5km. how many kilometers will he have to cycle to reach his home straight?
- a. Square root of 53
  - b. Square root of 54
  - c. Square root of 55
  - d. Square root of 56

Correct Option is: a

29. Two friends A and B start walking from a common point. A goes 20 km towards North- East whereas B goes 16km towards East and then 12km towards North. How far are A and B from each other?
- a. 14km
  - b. They are at the same place at the finishing place
  - c. 15km
  - d. data insufficient

Correct Option is: b

30. Faizal is standing at a point and facing north. He walks 15m to his left and takes an about turn and walks 30m. How far and in which direction is he from starting point?

- a. 15m, West
- b. 15m, East
- c. 45m, East
- d. 45m, West

Correct Option is: b

31. Manak was in Whimsical mood and to reach her home, from her office she took the following steps: 4 steps towards North, 3 steps towards East, 8 steps towards South, 6 steps towards West, 7 steps towards North, 5 steps towards East, 6 steps towards South, 4 steps towards West and finally reached her home taking 3 steps towards North. The location Manak's from her house with respect to office is
- a. 3 steps to the East
  - b. 3 steps to the west
  - c. No steps
  - d. 2 steps towards west
  - e. 2 steps to the west

Correct Option is: c

32. A man runs 4 km towards North, 20km towards East. Then he turns towards 4km South. How far is he from the initial point?

- a. 4km
- b. 20km
- c. 24km
- d. 16km

Correct Option is: b

33. Suneeta moves a distance of 9m towards East, she then moves towards South and travels at a distance of 4m. From here she moves a distance of 6m towards West. How far is the starting point from her final position?
- a. 3
  - b. 4
  - c. 5
  - d. 7

Correct Option is: c

34. Kumar starts walking towards North 50m and turn left and walk 20m long and turn right walk 10m. Which direction is Kumar now in?

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

Correct Option is: a

35. A baby crawls 12feet towards East and then 4feet towards South. He then crawls 9feet towards West. How far is he from his initial position?

- a. 2 feet
- b. 9 feet
- c. 5 feet
- d. 16 feet

Correct Option Is: c

36. X walks 6km towards East from point A and from the same point A, Y walks 8km South. How far are the two friends from each other now?

- a. 14km
- b. 2km
- c. 10km
- d. 5km

Correct Option is: c

### ODD MAN OUT

1. Odd one out.

- a. AFB
- b. MRN
- c. KPL
- d. RXS

Correct Option is: d

2. Odd man out.

- a. FHKO
- b. CEHL
- c. XZCG

d. ZBEJ

Correct Option is: d

3. Odd one out.

a. DEB

b. FGD

c. PQN

d. TUS

Correct Option is: d

4. Odd one out.

a. BCEH

b. PQSV

c. CDGK

d. STVY

Correct Option is: c

5. Odd one out :

a. DED

b. FGD

c. PQN

d. TUS

Correct Option is: a

6. Odd man out :

a. STV

b. XYA

c. KKT

d. BDE

Correct Option is: c

7. Odd man out.

a. DFK

b. PRW

c. EGL

d. TVZ

Correct Option is: d

8. Odd man out

a. PRQ

b. ACB

c. TUV

d. QSR

Correct Option is: c

9. Odd man out

a. CEH

b. PRV

c. TVY

d. MOR

Correct Option is: b

10. Odd man out :

a. ACFJ

b. SUXZ

c. PRUV

d. CEHL

Correct Option is: b

11. Odd man out

a. HIKJ

b. KLNm

c. STVU

d. RSTU

Correct Option is: d

12. Odd man out

a. HKM

b. PSW

c. MPS

d. ADG

Correct Option is: b

13. Odd man out

a. BAD

b. FEH

c. POS

d. TSV

Correct Option is: c

14. Odd man out

a. AE5

- b. DF6
- c. KP18
- d. KN14

Correct Option is: c

15. Odd man out

- a. Rkoc
- b. Prive
- c. Adns
- d. Lnda

Correct Option is: b

16. Odd man out

- a. PRV
- b. LMP
- c. DGL
- d. BEL

Correct Option is: a

17. Odd man out

- a. AD5
- b. BC9
- c. HA9
- d. DB6

Correct Option is: b

18. Odd man out

- a. FU
- b. DW
- c. CX
- d. NR

Correct Option is: d

19. Odd man out

- a. DFE
- b. PRQ

- c. MPN
- d. SUT

Correct Option is: c

20. Odd man out

- a. AYW
- b. LMP
- c. SQO
- d. IGE

Correct Option is: b

21. Odd man out

- a. AFB
- b. MRN
- c. KPL
- d. RXS
- e. None

Correct Option is: d

22. Odd man out

- a. CEH
- b. PRU
- c. PRV
- d. MOR

Correct Option is: c

23. Odd man out:

- a. AEK
- b. DFH
- c. TWZ
- d. MOQ

Correct Option is: d

24. Odd man out

- a. BAK
- b. DCM
- c. HGQ

d. MNW

Correct Option is: d

25. Odd man out

a. DFE

b. PRQ

c. MPN

d. SUT

Correct Option is: c

26. Odd man out

a. EGK

b. BEN

c. CGP

d. AEU

Correct Option is: c

27. Odd man out

a. N3K

b. T4P

c. W5S

d. Q2O

Correct Option is: c

28. Odd man out

a. LABLOTOF

b. ONSEL

c. CEKTRIC

d. SNINET

Correct Option is: b

29. Odd one out :

a. C54

b. E6L

c. M4Q

d. T3W

Correct Option is: a



30. Odd man out

- a. bbc MN
- b. dde OP
- c. ggf QP
- d. mmn WX

Correct Option is: c

31. Odd man out

- a. triangle
- b. square
- c. pentagon
- d. circle

Correct Option is: d

32. Odd man out :

- a. N3K
- b. T4P
- c. W5S
- d. Q2O

Correct Option is: c

33. Odd man out

- a. AE5
- b. DF6
- c. HN14
- d. KF18

Correct Option is: d

34. Odd man out

- a. OLIVE
- b. APPLE
- c. LITCHI
- d. EGG

Correct Option is: d

35. Odd man out

- a. PSRQ

b. MNPO

c. SVUT

d. KNML

Correct Option is: a

36. Odd man out

a. crok

b. nads

c. daln

d. nikm

Correct Option is: d

37. Odd Man Out

a. ABIJ

b. DEHI

c. MNQR

d. STWX

Correct Option is: a

38. Odd Man Out

a. FJN

b. HLO

c. CGK

d. KOS

Correct Option Is : c

## STATEMENT AND CONCLUSIONS

1. **The given sign signify something and on that basis, assume the given statements to be true and find which of the two conclusion I and II is/are definitely true**

A + B means A equals to B

A - B means A less than B

A = B means A not equal to B

A\*B means A is greater than B

A/B means A is lesser than B.

Statements :  $k - m$ ,  $k / l$ ,  $l + n$

Conclusions: **(1)**  $m - l$  **(2)**  $m / n$

- a. Only 1 is true
- b. Only 2 is true
- c. Both are true
- d. None of these are true

Correct Option is: c

2. **The given sign signify something and on that basis, assume the given statements to be true and find which of the two conclusion I and II is/are definitely true**

@ is =

# is !

K is >

Statements :  $P @ S$ ,  $S \# T$ ,  $P K R$

Conclusions: **(1)**  $S k R$  **(2)**  $P \# T$

- a. Only i is true
- b. Only ii is true
- c. Both are true
- d. Both are false

Correct Option is: c

3. **The given sign signify something and on that basis, assume the given statements to be true and find which of the two conclusion I and II is/are definitely true**

A+B means A is equal to B

A-B means A is not equal to B

A\$B means A is greater than B

A\*B means A is less than B

A/B means A is greater than equal to B

Statements :  $d / g$ ,  $g + f$ ,  $f \$ e$

Conclusions: **(1)**  $d + f$  **(2)**  $e \leq g$

- a. Only i is true
- b. Only ii is true
- c. Both are correct
- d. None of these are true

Correct Option is: a

4. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

'A"B' means 'A is greater than B'.

'A|B' means 'A is neither smaller than nor equal to B'.

'A/B' means 'A is not smaller than B'.

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

'A?B' means 'A is neither greater than nor smaller than B'.

Statements :  $m ? s \mid q \mid p, r / p, t \setminus p$

Conclusions: **(1)**  $m \mid t$  **(2)**  $q \setminus r$

- a. Only conclusion I is true
- b. Only conclusion II is true
- c. Neither conclusion I nor II is true
- d. Both conclusion I and II are true

Correct Option is: a

5. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

A+B means A is greater than B

A-B means A is equal to B

A=B means A is less than or equal to B

A\*B means A is less than B

A/B means A is not equal to B

Statements :  $m - p, o / n, n * m$

Conclusions: **(1)**  $m = s$  **(2)**  $n * p$

- a. Only I is true
- b. Only II is true

- c. Both are correct
- d. None of these

Correct Option is: b

6. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

A - B means A plus B

A # B means A multiplied with B

A / B means A is greater than or equal to B

A ? B means A is less than B

Statements : ( v # x ) / ( v - x ), x ? y and z / y

Conclusions: **(1)** x ? z **(2)** ( v - x ) ? ( v # x)

- a. Only I is true
- b. Only II is true
- c. Both are correct
- d. None of these

Correct Option is: d

7. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

A ? B means A is equal to B

A + B means A is more than twice of B

A \* B means A is 70 percent of B

A / B means A is less than B

Statements : x + y, z \* y and z - a

Conclusions: **(1)** z / x **(2)** a / x

- a. Only I is true
- b. Only II is true

- c. Both are correct
- d. None of these

Correct Option is: d

8. **Given signs signify something and on that basis, assume the given statement to be true. Answer the question basis the information provided.**

- '!' denotes "greater than"
- '\*' denotes "equal to"
- '+' denotes "less than"
- '\$' denotes "not equal to"
- 'x' denotes "not less than"
- '%' denotes "not greater than"

then  $A!B!C$  does not imply

- a.  $B+A!C$
- b.  $C+B+A$
- c.  $C+A!B$
- d.  $B+A+C$

Correct Option is: d

9. **The given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

- $a+b$  means A is greater than equal to B
- $a-b$  means A is greater than B
- $a=b$  means a is not equal to B
- $a*b$  means A is less than B
- $a/b$  means A is equal to b

Statements :  $s = t$ ,  $t / u$ ,  $u - v$

Conclusions: **(1)**  $t + v$  **(2)**  $u - v$

- a. only conclusion 1 is true
- b. only conclusion 2 is true
- c. neither conclusion 1 nor 2 is true
- d. both conclusion 1 and 2 are true

Correct Option is: a

10. **Given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.**

“%” denotes “ greater than”

“>” denotes “ equal to”

“=” denotes “not less than”

“@” denotes “not equal to”

“#” denotes “less than”

“\*” denotes “not greater than”

Statements :  $p > s$ ,  $s @ t$ ,  $p \# r$

Conclusions: **(1)**  $s \% r$  **(2)**  $p @ t$

- a. only conclusion 1 is true
- b. only conclusion 2 is true
- c. neither conclusion 1 nor 2 is true
- d. both conclusion 1 and 2 are true

Correct Option Is : b

### SEATING ARRANGMENTS

1. Four working ladies A, B, C and D sitting around a table

A sits opposite to the cook

B sits on the right side of the beautician

Teacher is on the left side of an accountant.

D sits opposite to C

C is to the right of the accountant

i. What is the occupation of C?

- a. Beautician
- b. Teacher
- c. Accountant
- d. Cook

Correct Option is: a

ii. What are the occupations of A and B?

- a. Accountant and Beautician
- b. Accountant and cook
- c. Accountant and teacher
- d. Teacher and cook

Correct Option is: b

iii. What is the occupation D?

- a. Accountant
- b. Beautician
- c. Teacher
- d. Cook

Correct Option is: c

iv. who is sitting to the left of beautician

- a. cook
- b. accountant
- c. teacher
- d. None of these

Correct Option is: b

2. Suman , Vicky, Santosh, Mohan, Alok, Sagar, Shekar are standing on a wall and all of them are facing west.

Suman is on the immediate left of Alok



Mohan is at an extreme end and has Santosh as his neighbour.

Alok is standing third from the south end.

Sagar is between Santosh and Shekhar.

- i. Which of the following pairs of people is shekhar immediately standing in between?
- a. Suman and Sagar
  - b. Alok and sagar
  - c. Suman and Santosh
  - d. None of the above

Correct Option is: d

- ii. Who is standing to the left of santhosh?
- a. Mohan
  - b. Sagar
  - c. Shekhar
  - d. Vicky

Correct Option is: b

- iii. Name the person who should change his positions with Alok such that he gets the second place from the north end.
- a. Shekhar
  - b. Vicky
  - c. Sagar
  - d. Santhosh

Correct Option is: d

### **CODING AND DECODING**

1. if GULMOHAR is coded as TFONLSZI, PIPAL will be coded as:
- a. QJQBM
  - b. QJQBN
  - c. KRKZO
  - d. KIKZO

Correct Option is: c

2. If RESULT is coded as SFTVMU ,then EXAM is coded as :
- a. FWBO
  - b. DYZL
  - c. FYBN

d. DXZL

Correct Option is: c

3. If 1022834 represents VACCINE, which word is represented by 4820548?

- a. ECHELON
- b. ECLIPSE
- c. ESCAPES
- d. ESTIMATE

Correct Option is: c

4. if computer is coded as GKQLYPIN, what is the code for the senate?

- a. warexa
- b. waerxa
- c. warwxa
- d. waerax

Correct Option is: c

5. in a certain code language SPECIFY is written as 1916539625 how is ABOUT written in that code .

- a. 13162120
- b. 12162120
- c. 12152019
- d. 12152120

Correct Option is: d

6. If WORD is coded as 9753, then DOOR is coded as

- a. 3579
- b. 3559
- c. 9357
- d. 3775

Correct Option is: d

7. In a certain code language SKILLFUL is written as LTMJGMMV how is STATED written in that code

- a. TUCUFD
- b. UTUCEF
- c. UTUBEF
- d. TUBUFE

Correct Option is: c

8. DELHI can be written as CDKGGH and MUMBAI can be written as?

- a. LTLAZH
- b. LTALHZ
- c. TLALXH
- d. HTLAZL

Correct Option is: a

9. If NOBEL is coded as ONBEL, then GRAND is coded as

- a. HQMBE
- b. HMBQE
- c. HQBME
- d. HQMEB

Correct Option is: c

10. STUMP is coded as PQRJM and PITCH is coded as ?

- a. MFQZE
- b. QJUBI
- c. MEQAE
- d. RKVEK

Correct Option is: a

11. If SAME is coded as VDPH, then IDENTICAL is coded as:

- a. KFHPVKEDN
- b. LACITNEDI
- c. LGHQWLFDO
- d. KACITNEDI

Correct Option is: c

12. If TENNIS is coded as UDOMJR, then CRICKET is coded as:

- a. DPJBMDV
- b. DQJBMEU
- c. DQJBLDU
- d. BSHDJFS

Correct Option is: c

13. If MATH can be coded as RFYM, what is the code for PHYSICS in that language?

- a. UMDXNHX
- b. UMDVNHV
- c. UMDYNHY
- d. UMDXHNX

Correct Option is: a

14. If BLACK is coded as DNCEM, then ORANGE is coded as
- a. QTCPIG
  - b. PSCOHF
  - c. PSBOHF
  - d. QTCOIG

Correct Option is: a

15. If STICK is coded as RSHBJ then REPLY is coded as
- a. SFQNX
  - b. QDOKX
  - c. AFQMZ
  - d. QDOMX

Correct Option is: b

16. If “Apples are red” is coded as 541, “My eye swollen” is coded as 927, fear of dark” is coded as 368, then what does “Apples of my eye” stand for?
- a. 5692
  - b. 5690
  - c. 5962
  - d. 5672

Correct Option: a

17. If EXAM is coded as FYBN, then TEST is coded as
- a. NBYF
  - b. UFTU
  - c. SFTS
  - d. SFRS

Correct Option Is: b

## ANALOGIES

1. EHKN:FGLM :: CFIL:
- a. DEJK
  - b. DGJM
  - c. BEHK
  - d. BGJM

Correct Option is: a

2. QPS:TSV :: IHK: ?

- a. LKN
- b. NQP
- c. MKN
- d. LOM

Correct Option is: a

3. QDXM:SFYN :: UIOZ:?

- a. PAQM
- b. LPWA
- c. QNLA
- d. WKPA

Correct Option is: d

4. ADWZ:FIBE :: KNPM:

- a. PSUT
- b. PSUR
- c. PSER
- d. PVUR

Correct Option is: b

5. INVITE:JOWJUF :: ATTEND : ?

- a. BUUFOE
- b. BUUGOF
- c. CUUFOE
- d. CUUGQF

Correct Option is: a

6. AZP:ZAR :: TAK : ?

- a. SYM
- b. RXN
- c. TZN
- d. SMY

Correct Option is: a

7. PSQR:SVTU :: DGEF:

- a. IKHJ
- b. HJKI
- c. HKIJ
- d. IHJK

Correct Option is: c

8. G3S:J3P :: L4X: ?

- a. P3Y
- b. O3T
- c. P4T
- d. Q4S

Correct Option is: c

9. AIE:FNJ :: KSO : ?

- a. PWU
- b. PXT
- c. LYT
- d. QXU

Correct Option is: b

10. PROGRAM:QTRKWGT :: APPLIANCE :

- a. BRSPNGUKO
- b. BRSQNGUKN
- c. BRSQNGUKO
- d. BRSPNGUKN

Correct Option is: d

11. EKC:GMI :: OUM :

- a. QWO
- b. UAO
- c. UAS
- d. QWS

Correct Option is: d

12. 985:874 :: 763:?

- a. 641
- b. 542
- c. 722
- d. 652

Correct Option is: d

13. SHE:FLE :: JPM

- a. OTP
- b. MTQ
- c. NSP
- d. OSP

Correct Option is: c

14. 24:50 :: 102:?

- a. 204
- b. 206
- c. 152
- d. 156

Correct Option is: b

15. QPS:TSV :: INK: ?

- a. MRO
- b. AFB
- c. IFB
- d. KFC

Correct Option is: a

16. D4T:H4P :: L5R:?

- a. P4N
- b. Q5M
- c. P4N
- d. Q4N

Correct Option is: b

17. 215:474 :: 537:?

- a. 26
- b. 27
- c. 25
- d. 22

Correct Option is: a

18. A17R:D12P :: G7N:?

- a. H2K
- b. J3M
- c. J2L
- d. H3K

Correct Option is: c

19. fan:regulator :: air conditioner:

- a. remote
- b. cable
- c. power
- d. stabilizer

Correct Option is: a

20. Reptile is to lizard as flower is to
- a. petal
  - b. stem
  - c. daisy
  - d. alligator

Correct Option is: c

21. TAILOR : SUIT
- a. scheme : agent
  - b. edit : manuscript
  - c. revise : writer
  - d. mention : opinion

Correct Option is: b

22. CEHL:MORV :: WYBF:
- a. GIKM
  - b. GILP
  - c. GJMP
  - d. GHJM

Correct Option is: b

23. P3M:N4J :: R3P :
- a. Q3N
  - b. P3N
  - c. Q4N
  - d. P4N

Correct Option is: d

24. 865:532::976:

- a. 651
- b. 642
- c. 521
- d. 643

Correct Option is: d

25. 46:64 :: 82:?

- a. 100
- b. 104
- c. 48
- d. 42



Correct Option is: a

26. CEGI:JLNP :: QSUW:\_\_\_\_\_

a. WCMS

b. SXBD

c. XZBD

d. UZDH

Correct Option is : c

### NUMBER SERIES

1 8, 12, 24, 60, \_\_\_\_

a. 120

b. 108

c. 142

d. 100

Correct Option is: b

2 79, 64, 26, 15, \_\_\_\_

a. 9

b. 6

c. 10

d. 8

Correct Option is: a

3 9, 54, 135, 252, \_\_\_\_

a. 400

b. 405

c. 380

d. 420

Correct Option is: b

4 2, 3, 6, 18, 108, \_\_\_\_

a. 54

b. 1002

c. 216

d. 1944

Correct Option is: d

5 2, 4, 12, 48, \_\_\_\_

a. 240

- b. 56
- c. 64
- d. 100

Correct Option is: a

6 10, 7, 12, 10, 14, \_\_\_\_

- a. 14
- b. 10
- c. 13
- d. 12

Correct Option is: c

7 3, 15, 35, 63, \_\_\_\_

- a. 99
- b. 96
- c. 72
- d. 84
- e. 108

Correct Option is: a

8 14, 23, 39, 64, \_\_\_\_

- a. 100
- b. 125
- c. 128
- d. 148

Correct Option is: a

9 2, 4, 12, 48, \_\_\_\_

- a. 120
- b. 240
- c. 64
- d. 96

Correct Option is: b

10 2, 5, 8, 11, 14, \_\_\_\_

- a. 15
- b. 16
- c. 17
- d. 18

Correct Option is: c

11 7, 10, 12, 10, 14, \_\_\_\_

- a. 11
- b. 7
- c. 16
- d. 13

Correct Option is: d

12 3, 11, 25, 45, \_\_\_\_

- a. 65
- b. 71
- c. 61
- d. 75

Correct Option is: b

13 5, 11, 19, 29, \_\_\_\_?

- a. 41
- b. 51
- c. 44
- d. 39

Correct Option is: a

14 9, 3, 18, 6, 36, 12, \_\_\_\_

- a. 24
- b. 48
- c. 60
- d. 72

Correct Option is: d

15 5, 25, 51, 113, \_\_\_\_

- a. 181
- b. 121
- c. 212
- d. 241

Correct Option is: d

16 3, 7, 13, 21, \_\_\_\_

- a. 36
- b. 33
- c. 41
- d. 31

Correct Option is: d

17 10, 14, 23, 39, 64, \_\_\_\_

- a. 100
- b. 125
- c. 128
- d. 148

Correct Option is: a

18 18, 19, 21, 24, \_\_\_\_

- a. 26
- b. 27
- c. 28
- d. 29

Correct Option is: c

19 3, 15, 35, 63, \_\_\_\_

- a. 128
- b. 99
- c. 144
- d. 100

Correct Option is: b

20 10, 7, 14, 10, 18, \_\_\_\_

- a. 11
- b. 13
- c. 22
- d. 5

Correct Option is: b

21 10, 7, 12, 14, \_\_\_\_

- a. 13
- b. 15
- c. 17
- d. 9

Correct Option is: a

## **DATA SUFFICIENCY**

1. Ionization energy decreases with the increasing size of metal atom out of caesium, lithium, potassium and sodium which will have the lowest ionization energy?

Statements:

- i. Lithium has the smallest size
- ii. The size of potassium and caesium is greater than Lithium

- a. Statement 1 alone sufficient
- b. Statement 2 alone sufficient
- c. Both statements put together are sufficient
- d. Both statements put even together are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: d

2. What is the monthly salary of my father?

Statements:

- i. My father's and mother's salary are in the ratio 5:2 respectively
  - ii. My mother's salary is 40% of my father's salary
- a. Statement 1 alone sufficient
  - b. Statement 2 alone sufficient
  - c. Both statements put together are sufficient
  - d. Both statements put even together are not sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: d

3. When is Rahul's birthday

Statements:

- i. His birthday is before 25th and after 22nd november
  - ii. His birthday is after 23rd and before 26th november.
- a. Statement I alone is sufficient
  - b. Statement II alone is sufficient
  - c. Statement I and Statement II put together are sufficient

- d. Statement I and Statement II put together are Not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

4. . What is the monthly salary of Raghu?

Statements:

- i. The salaries of raghu and his brother are in the ratio 5:6 respectively
  - ii. The salary of raghu's brother is Rs.32000 per month
- a. Statement a alone sufficient
  - b. Statement b alone sufficient
  - c. Both statements put together are sufficient
  - d. Both statements put even together are not sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

5. There are four friends Akash, Manoj, Nithesh and Piyush. They are standing in increasing order of their height facing towards North. At what position is Manoj standing?

Statements:

- i. Akash is taller than Piyush and Piyush is taller than Manoj. Manoj is not shortest.
  - ii. Nithesh is smaller than Manoj and Piyush. Nithesh is the shortest and Piyush is the tallest
- a. Statement 1 sufficient while statement 2 alone not sufficient
  - b. Statement 2 sufficient while statement 1 alone not sufficient
  - c. Neither statement 1 nor 2 is sufficient
  - d. Both 1 and 2 are sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: a

6. If product of two numbers are given, find the number.

Statements:

- i. 1.Difference of the numbers is given
  - ii. 2.Sum of the numbers is given
- 
- a. Statement 1 alone sufficient
  - b. Statement 2 alone sufficient
  - c. Both statements put together are sufficient
  - d. Both statements put even together are not sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: e

7. . What is the area of the top of the table?

Statements:

- i. The top of table is rectangular in shape
  - ii. The length of the top of the table is 35 cm
- 
- a. Statement 1 alone sufficient
  - b. Statement 2 alone sufficient
  - c. Both statements put together are sufficient
  - d. Both statements put even together are not sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: d

8. What is the selling price of sofa set?

Statements:

- i. The cost price of sofa set is given
  - ii. The selling price of two sofa sets are given.
- 
- a. Statement 1 alone sufficient
  - b. Statement 2 alone sufficient

- c. Both statements put together are sufficient
- d. Both statements put even together are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: b

9. Vikas ranks 9th in the class. How many students are there in the class?

Statements:

- i. His friend got the 35th rank which is the last rank.
- ii. His rank from the last is 27th.
- a. Statement I alone is sufficient
- b. Statement II alone is sufficient
- c. Statement I and Statement II put together are sufficient
- d. Statement I and Statement II put together are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: e

10. The salaries of A and B are in the ratio 2:3. What is the salary of A?

Statements:

- i. The salary of B is Rs. 8000
- ii. The total salary of A and B is Rs. 15000
- a. Statement I is alone is sufficient
- b. Statement II is alone is sufficient
- c. Both Statements put together are sufficient
- d. Both the Statements even put together are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

11. What is the value of  $A+B+C$

Statements:

- i.  $A + B$  is twice the value of  $C$  and  $C$  is a positive square root of 49



- ii. A, B and C are equal and their sum is a multiple of 5
- a. Statement 1 alone is sufficient in answering the problem question
- b. Statement 2 alone is sufficient in answering the problem question
- c. Both statement put together are sufficient in answering the problem question
- d. Both statement even put together are not sufficient in answering the problem question
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: a

12. Who is the son of R?

Statements:

- i. R is the sister of P.
- ii. Q is the son of P
- a. Statement I is alone is sufficient
- b. Statement II is alone is sufficient
- c. Both Statements put together are sufficient
- d. Both the Statements even put together are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: d

13. When is Mohit's birthday?

Statements:

- i. He was born after 19th but before 25th September
- ii. He was born in a leap year.
- a. Statement 1 alone is sufficient in answering the problem question
- b. Statement 2 alone is sufficient in answering the problem question
- c. Both statement put together are sufficient in answering the problem question

- d. Both statement even put together are sufficient in answering the problem question
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: d

14. In a code 'cit pit' means 'get ready' what is the code for 'ready'

Statements:

- i. 'cit lit pit' means 'make it ready'
  - ii. 'fit cit' means 'ready made'
- a. Statement 1 alone is sufficient in answering the problem question
  - b. Statement 2 alone is sufficient in answering the problem question
  - c. Both statement put together are sufficient in answering the problem question
  - d. Both statement even put together are not sufficient in answering the problem question
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

15. I have four friends .What is my age?

Statements:

- i. Average of our ages in 85 years
  - ii. All of us are of the same age
- a. Statement 1 alone is sufficient
  - b. Statement 2 alone is sufficient
  - c. Both statement put together are sufficient
  - d. Both statement even put together are not sufficient
  - e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

16. How is Mr.Sharma related to Santhosh

Statements:

- i. Santhosh's mother has two daughter's
- ii. Santhosh's sister is the wife of Mr.Sharma's son

- a. Statement 1 alone is sufficient to answering the problem question
- b. Statement 2 alone is sufficient to answering the problem question
- c. both the statement are put together are sufficient in answering the problem question
- d. Both the statements are even put together are not sufficient in answering the problem question
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: b

17. What is the 5 th number?

Statements:

- i. 1st and 2nd are 1 and 2 respectively
- ii. 3rd and 4th are 3 and 4 respectively

- a. Statement 1 is sufficient
- b. Statement 2 is sufficient
- c. Both together sufficient
- d. Both are not sufficient
- e. Either of the statements taken individually is sufficient in answering the problem question

Correct Option is: c

18. How old is Giya?

Statements:

- i. Giya's age is three times Amil's age plus Bob's age.
- ii. Bob was of Amil's age fifteen years ago.
- iii.

- a. Statement I alone is sufficient to answering the problem question.
- b. Statement II alone is sufficient to answering the problem question.

- c. Both statements put together are sufficient in answering the problem question.
- d. Both the statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question.

Correct Option is: d

19. Sushil, a salesperson, was asked by his sales manager to meet one of their high profile clients. Due to his ill health, the sales manager was unable to take updates from sushil about the meeting. Sushil's phone was also switched off. On which day did Sushil meet the client?

Statements:

- i. Ravi, one of the sales manager's colleagues tells him that Sushil did not visit the client either on Tuesday or on Thursday.
  - ii. Vikash, one of the sales manager's colleague tells him that Sushil visited the client two days before Ravi contacted the client which was the day after Monday.
- a. Statement I alone is sufficient to answering the problem question
  - b. Statement II alone is sufficient to answering the problem question.
  - c. Both statements put together are sufficient in answering the problem question.
  - d. Both the statements even put together are not sufficient in answering the problem question
  - e. Either of the statements is sufficient in answering the problem question.

Correct Option is: b

20. Is P divisible by 12?

Statements:

- i. P is divisible by 8.
  - ii. P is divisible by 3
- a. Statement I alone is sufficient in answering the problem question
  - b. Statement II alone is sufficient in answering the problem question

- c. Both statements put together are sufficient in answering the problem question
- d. Both statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question

Correct Option is: c

21. .What is the amount of cement exported from china?

Statements:

- i. China's export to America is 65,000 tonnes and this is 8% of the total cement exports
- ii. China's total export tonnes of cement is 15% of the total of 1 million tonnes.
  - a. Statement I alone is sufficient to answering the problem question.
  - b. Statement II alone is sufficient to answering the problem question.
  - c. Both statements put together are sufficient in answering the problem question.
  - d. Both the statements even put together are not sufficient in answering the problem question
  - e. Either of the statements is sufficient in answering the problem question.

Correct Option is: b

22. How many sisters does mamta have?

Statements:

- i. mamta does not have any brother
- ii. mamta's mother have 4 daughter

- a. Statement I alone is sufficient to answering the problem question.
- b. Statement II alone is sufficient to answering the problem question.
- c. Both statements put together are sufficient in answering the problem question.
- d. Both the statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question.

Correct Option is: b

23. Who is the nephew of X?

Statements:

- i. Y is sister of X
- ii. Z is son of Y

- a. Statement I alone is sufficient to answering the problem question.
- b. Statement II alone is sufficient to answering the problem question.
- c. Both statements put together are sufficient in answering the problem question.
- d. Both the statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question.

Correct Option is: c

24. What is the Mohan's rank in the class?

Statements:

- i. There are 30 students in the class
- ii. There are 6 girls who have scored less than mohan.

- a. Statement I alone is sufficient to answering the problem question.
- b. Statement II alone is sufficient to answering the problem question.
- c. Both statements put together are sufficient in answering the problem question.
- d. Both the statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question.

Correct Option is: d

25. Who is the fastest among the three workers?

Statements:

- i. X and Y together take 12 minutes to paint a room
- ii. X, Y and Z together can complete the work in 17 minutes

- a. Statement I alone is sufficient to answering the problem question.

- b. Statement II alone is sufficient to answering the problem question.
- c. Both statements put together are sufficient in answering the problem question.
- d. Both the statements even put together are not sufficient in answering the problem question
- e. Either of the statements is sufficient in answering the problem question.

Correct Option is: c

### **LOGICAL ORDER**

1) Arrange the words to make a meaningful sentence

1. Office 2. cabin 3. city 4. desk 5. building

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

Correct Option is: a

2) 1.Water 2.Kneading 3.Flour 4.Baking 5.Wheat

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

Correct Option is: c

3) 1.restaurant 2.plan 3.menu 4.celebrate 5.order

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

Correct Option is: d

4) 1.Counter 2.Enjoy 3.Ticket 4.Money 5.Travel

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

Correct Option is: c

5) 1.Garden 2.Earth 3.Grass 4.Forest 5.Tree

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

Correct Option is: c

6) 1.key 2.Door 3.Lock 4.Room 5.Light on

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

Correct Option is: d

7)

1. network 2.talk 3.mobile 4.ring 5.connection

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

Correct Option is: a

8) 1.Tajmahal 2.India 3.Asia 4.Agra 5.Uttar pradesh

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

Correct Option is: d

9) 1.Lion 2.Dog 3.Duck 4.Insect 5.Deer

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

Correct Option is: c

10) 1.cry 2.mother 3.food 4.hungry 5.child

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



Correct Option is: a

- 11) . 1.earn 2.shopping 3.boy 4.money 5.job
- a. 3,1,5,4,2
  - b. 3,4,5,1,2
  - c. 3,5,1,4,2
  - d. 2,3,5,1,4

Correct Option is: c

- 12) 1.Judgment 2.Arrest 3.Police 4.Crime 5.Complaint 6.Court Hearing
- a. 4,5,3,2,6,1
  - b. 4,3,2,5,6,1
  - c. 5,4,3,2,6,1
  - d. 4,3,5,6,2,1

Correct Option is: b

- 13) 1.Community 2.Locality 3.Family 4.Country 5.Person
- a. 4,1,2,3,5
  - b. 4,2,1,3,5
  - c. 5,3,2,1,4
  - d. 5,3,4,2,1

Correct Option is: c

- 14) 1. Dough 2. Flour 3. Cake 4. Oven 5. Sell
- a. 1,2,3,4,5
  - b. 1,3,2,4,5
  - c. 1,2,3,5,4,
  - d. 1,3,5,2,4,
  - e. 1,2,4,3,5

Correct Option is: e

- 15) 1. Centigram 2. Megagram 3. Microgram 4. Milligram 5. Kilogram
- a. 4,3,2,1,5
  - b. 3,4,1,5,2
  - c. 4,2,3,1,5
  - d. 3,2,1,4,5

Correct Option Is: b

## **DATA ARRANGEMENTS**

### **1. Read the passage and answer the question based on the information given**

A, B, C, D and E are five friends in a class. They have their birthday dates from Jan to May.

i) Each friends are born in one of these months ii) Each one likes one particular item for his/her birthday out of rice, mutton, chicken, burger and pizza iii) The one who likes pizza is born on March iv) C does not likes pizza but brings rice for D in April v) E who is fond of burger, is born in the next month immediately after B vi) B does not like burgers or mutton

A. Which is the choice of A?

- a. Burger
- b. Pizza
- c. Chicken
- d. Rice

Correct Option is: b

B. Which of the following is true for B?

- a. Chicken, January
- b. Chicken , February
- c. Pizza, January
- d. Pizza, February

Correct Option is: a

C. In which month was E born

- a. January
- b. February
- c. March
- d. April

Correct Option is: b

## **MATHEMATICAL OPERATIONS**

1. Place 39, 73, 18, 9, 56, 38, 25, 77, 13, 71 in ascending order.

- a. 71, 13, 73, 25, 56, 77, 18, 38, 9, 39
- b. 9, 13, 18, 25, 38, 39, 56, 71, 73, 77
- c. 13, 18, 25, 38, 39, 56, 71, 73, 77, 9
- d. 77, 73, 71, 56, 39, 38, 25, 18, 13, 9

Correct Option is: b

2. If  $85 + 17 = 51$ ,  $76 + 19 = 42$ ,  $91 + 13 = 73$  then  $120 + 15 = ?$

- a. 68
- b. 84
- c. 96
- d. None of These

Correct Option is: b

3. If Jasmine started with 81 dollars, and then saved 3 dollars every day for 5 days, how many dollars did she end up with?

- a. 95 dollars
- b. 96 dollars
- c. 97 dollars
- d. 99 dollars

Correct Option is: b

4. If  $9 + 7 + 8 = 2$ ,  $8 + 5 + 7 = 6$ ,  $7 + 4 + 6 = 2$  then  $5 + 2 + 5 = ?$

- a. 4
- b. 6
- c. 5
- d. 7

Correct Option is: c

5. Which numbers are in order from smallest to largest?

- a. 84, 48, 68, 86, 54, 45
- b. 45, 48, 54, 68, 84, 86
- c. 48, 45, 54, 68, 86, 84
- d. 54, 84, 45, 86, 48, 68

Correct Option is: b

6. In the UK, for a man to become a police officer, they used to have a requirement that his height should be at least 70 inches. Which of the following is correct?

- a. Height  $< 70$  in
- b. Height  $\leq 70$  in
- c. Height  $> 70$  in
- d. Height  $\geq 70$  in

Correct Option is: d

7. Albert started with 54 marbles and added 4 more every week until he had 74 altogether. How many weeks did that take?

- a. 3 weeks
- b. 4 weeks
- c. 5 weeks
- d. 6 weeks

Correct Option is: c

8. Which one of the following is the correct way to write seventy dollars?

- a. \$0.07
- b. \$0.70
- c. \$7.00
- d. \$70.00

Correct Option is: d

9. Joelene started with 39 ribbons and added 4 more every week until she had 55 altogether. How many weeks did that take?

- a. 4 weeks
- b. 5 weeks
- c. 6 weeks
- d. 7 weeks

Correct Option is: a

## **INFERRED MEANING**

1. **Based on the given passage find out which of the statement can be inferred from the passage.**

European cars have traditionally been smaller and more fuel-efficient than their giant American cousins, but current policy explicitly stresses eco-friendliness. For example, recent British legislation has linked taxation to CO<sub>2</sub> emissions with the lowest tax rate of 15 percent on the list price reserved for cars emitting less than 165 gms/km and rising by one percent for each 5 gm increase in CO<sub>2</sub> levels.

- a. The British are unconcerned about the environment and rules have to be imposed upon them for maintenance of a clean environment
- b. The lesser the list price of a car, the greater is its fuel efficiency and so lesser the tax on it.
- c. The more fuel efficient a vehicle is, the more eco-friendly it will be.
- d. Fuel efficiency does not necessarily correlate with eco-friendliness

Correct Option is: c

2. **Based on the given passage find out which of the following statements can be inferred from the passage.**

According to recent study, in the local municipal elections, the candidate who interacts more with the Residents Welfare Association and wins their trust will get the maximum name recognition in the election.

- a. Local Residents Welfare Associations are the most important factor in elections in the city.
- b. Maximum name recognition will help a candidate with a higher percentage of votes cast during the election.
- c. Resident's welfare associations exert a lot of influence over the voting population residing in the city.
- d. For maximum name recognition a candidate need not spend a lot of money on posters, banners and advertising campaigns.

Correct Option is: c

3. **Based on the given passage find out which of the following statements can be inferred from the passage.**

Social Scientists have found that people who marry young are seldom prepared for marital roles. Also the men and women who marry as young adults live longer than those who never marry. According to a study, young adults who are about to get married have fewer unhealthy habits, like smoking and uncontrolled drinking of alcohol, as compared with the other people of the same age.

- a. The institution of marriage forces young men and women to quit smoking and drinking.
- b. Those who marry at an older age live a shorter life than those who get married at a younger age.
- c. People who marry at an older age are well prepared to take up marital roles.
- d. Young adults who are not about to marry are more likely to have unhealthy habits than those who are about to marry.

Correct Option is: d

4. **Based on the given passage find out which of the following statements can be inferred from the passage.**

With new seasons of reality shows being telecast every month, the viewership of these shows has increased. Viewership and participation in reality TV show is mostly induced by two common motivators : fame and money. The shows transform common people who are otherwise obscure figures to household names. A few successfully maneuver their small stint with fame to become celebrities. Winners of Reality shows reap huge financial rewards for acts including eating large insects, marrying someone they barely know, and revealing their inner most thoughts to millions of people

- a. Reality shows owe their popularity to the fact that all their participants become rich and famous
- b. There are more reality shows on TV than regular shows as viewership of reality shows is higher
- c. The participation money in reality shows is linked to the bizarreness of the acts on the show
- d. Reality TV is one of the best things that has happened to television network in a long time
- e. The main attraction behind viewership of reality shows is to see unknown people become and famous

Correct Option is: e

**5. Based on the given passage find out which of the following statements can be inferred from the passage.**

From Chennai to Himachal Pradesh, the new cultural vultures are tearing down acres of India's architectural treasures. Ancestral owner are often fobbed off with a few hundred rupees for for an exquisitely carved door or window, which fetches fifty times that much from foreign dealers and yet more from the drawing shops sophisticates of the western countries. The reason for such shameless rape of the Indian architectural wealth can perhaps, not wrongly be attributed to the unfortunate blend of activist disunity and the local indifference .

- a. India provides a rich market for unscrupulous antique dealers
- b. Most indian families have heirlooms which can be sold at high prices to Europeans and Americans
- c. Only Indians are not proud of their culture heritage and are hungry for foreign currency that is easily available in return of artifacts
- d. The environment created by thre activist disunity and local indifference is the reason for antique dealers to strives in india

Correct Option is: d

**6. Based on the given passage find out which of the following statements can be inferred from the passage.**

Skeptics argue that flying saucers and UFOs that are believed to be guided by extraterrestrial beings or aliens are creations of human imagination. They have demonstrated that a number of photo graphs that apparently show flying saucers are either phony or are misinterpret images of earthly are natural objects such as aeroplanes or meteors. However, there are scientists who have also contributed plenty of evidence and asserted that aliens do exist.

- a. Lack of credibility of photographic evidence should be taken as proof of non existences of aliens.
- b. while the existence of flying saucers and UFOs has been denied, the possibility of alien being is still a reality
- c. UFOs and playing saucers, if a reality, are of the same shape and size as aero planes
- d. The fact that a number of photographs of flying saucers are fake cannot disprove the existence of aliens and UFOs

Correct Option is: d

**7. Based on the given passage find out which of the following statements can be inferred from the passage.**

The World production of sugar has been reported to be very scarce as compared to the global sales for four years. The demand for the sugar is extremely high but the supply has been low for quite some time now. This could be because of the awful weather and also because some chief sugar growers have switched to high priced jute. The price of sugar has soared in response to the phenomena of the demand supply disparity. The price of sugar now equals that of jute

- a. Sugar production is profitable only when the price of sugar is as high as that that of jute
- b. The sugar growers who had shifted to the higher priced jute, will now move back to producing sugar



- c. Demand for jute was higher than the demand for sugar ,which made the sugar growers shift their production
- d. If there continues to be a shortfall in the production of sugar ,the price of sugar may even exceed that of jute

Correct Option is: c

**8. Based on the given passage find out which of the following statements can be inferred from the passage.**

E-mail over load has of-late become a great cause of concern in an organisation. We have reached a stage where our email habits controls us. We are obsessed with checking our mails every now and then. We feel bored of working and we glance into our mailbox hoping to have received “scintillating” mail. Obviously, it also gives us an illusionary impression that we working. Not missing any mail and replying to each one of them has become a custom. Our addiction to this leading to our ignorance of deadline, meetings, personal chit chat, with fellow employees. It is a shame that we have inculcated a habit of reading mails but not taking timely action on mails.

- a. Employees find reading mails to be more interesting than working
- b. Replying each and every mial is not a good habit
- c. Addition of reading and replying to every mail may have adverse effect On our performance
- d. All mails are sent on the premise that timely action taken on them.

Correct Option is: c

**9. Based on the given passage find out which of the following statements can be inferred from the passage.**

The company encourages its mangers to interact regularly, without preset agenda

to discuss issues concerning the company and the society. This idea has been borrowed from the ancient Indian concept of religious congregation, called

satsang. Designations are forgotten during these meetings, hence it is not uncommon in these meetings to find a management trainee questioning the Managing Director on some corporate policy or his knowledge of customers.

- a. The company is concerned about its reputation with its employees
- b. The company believes in fostering the spirit of dialogue without degenerating it into a positioning based debate
- c. The company had some inter personal problem in the past due to which it felt the need for these corporate satsangs
- d. All of these above

Correct Option is: d

10. **Based on the given passage find out which of the following statements can be inferred from the passage.**

A recent communication noted that India's foreign minister told officials in U.K that New Delhi intends to maintain and extend her open policy to the west. The minister also said that India would continue with her programme of political and economic changes despite a recent campaign against western ideas and foreign aid

- a. Although internal changes in India may not follow western ideas, foreign trade with West shall continue
- b. India would make amends to reconcile with the western ideas by following an open door policy
- c. India's internal policies are not dependent on her foreign relations.
- d. India would continue her open door policy with other western countries despite her issues with U.K

Correct Option is: d

11. **Based on the given passage find out which of the following statements can be inferred from the passage.**

Efficiency is all right in its place, in the shop, the factory, the store. The trouble with efficiency is that it wants to rule our play as well as our work; it won't be content to reign in the shop, it follows us home.

- a. Efficiency can become all pervading
- b. Efficiency does not always pay
- c. Efficiency can be more of a torture than blessing
- d. None of these

Correct Option is: a

### **AMCAT VERBAL PART**

#### **ODD WORDS**

1.

- a. Excited
- b. Ecstatic
- c. Elated
- d. Excluded

Correct Option is: d

2.

- a. Fair
- b. Lair
- c. Hair
- d. Pair

Correct Option is: b

## **ANTONYMS**

### **1. IGNITE**

- 1) Extinguish
- 2) Wet
- 3) Soak
- 4) Drench

Correct Option is: 1

### **2. UNIVERSAL**

- 1) Earthly
- 2) Ethereal
- 3) Cosmic
- 4) Local

Correct Option is: 4

### **3. PETTY**

- 1) Liberal
- 2) Moderate
- 3) Lite
- 4) Magnanimous

Correct Option is: 4

### **4. AGITATE**

- 1) Soothe
- 2) Refresh
- 3) Disturb
- 4) Suppress

Correct Option is: 1

5. BENEDICTION

- 1) Antidote
- 2) Intonation
- 3) Endowment
- 4) Anathema

Correct Option is: 4

6. LITERAL

- 1) Factual
- 2) Usual
- 3) Ordinary
- 4) Unbias
- 5) Figurative

Correct Option is: 5

7. RUDE

- 1) Detest
- 2) Beastly
- 3) Respectful
- 4) Hideous

Correct Option is: 3

8. WORSEN

- 1) Complicate
- 2) Relive
- 3) Aggravate
- 4) Intensify

Correct Option is: 2

9. HINDER

- 1) Hold Back
- 2) Motivate
- 3) Accomplish
- 4) Push

Correct Option is: 4

10. PREMEDITATED

- 1) Ingenuous
- 2) Artless
- 3) Spontaneous
- 4) Natural

Correct Option is: 3

11. ADVENT

- 1) End
- 2) Dawn
- 3) Flexible
- 4) Emergence
- 5) Adamant

Correct Option is: 1

12. ALTRUISM

- 1) Conservative
- 2) Repugnant
- 3) Combativeness
- 4) Selfishness

Correct Option is: 4

13. FUTILE

- 1) Useful
- 2) Handy
- 3) Functional

4) Positive

Correct Option is: 1

14. SEMBLANCE

- 1) Resemblance
- 2) Pretense
- 3) Appearance
- 4) Aura
- 5) Dissimilarity

Correct Option is: 5

15. JAUNTY

- 1) Youthful
- 2) Ruddy
- 3) Strong
- 4) Unravellled
- 5) Sedate

Correct Option is: 5

16. DIASPORA

- 1) Spread
- 2) Movement
- 3) Focus
- 4) Scattering

Correct Option is: 3

17. FICKLE

- 1) fiddle
- 2) stable
- 3) volatile
- 4) lame

Correct Option is: 2

18. UNIVERSAL

- 1) Earthly
- 2) Ethereal
- 3) Cosmic
- 4) Local

Correct Option is: 4

19. GAURISH

- 1) Cheap
- 2) Flashy
- 3) Costly
- 4) None

Correct Option is: 1

20. DELIBERATE

- 1) Unintended
- 2) Targeted
- 3) Focused
- 4) None

Correct Option is: 1

21. INSTIGATE

- 1) Stimulate
- 2) Prompt
- 3) Ferment
- 4) Deceive
- 5) Prevent

Correct Option is: 5

22. CONSTITUENT



- 1) Whole
- 2) Component
- 3) Element
- 4) Citizen

Correct Option is: 3

23. STARTLED

- 1) Amused
- 2) Relaxed
- 3) Endless
- 4) Astonished

Correct Option is: 2

24. VETERAN

- 1) old
- 2) inexperienced
- 3) expert
- 4) undisciplined

Correct Option is: 2

25. EXTRAODINARY

- 1) Exceptional
- 2) Unusual
- 3) Spectacle
- 4) Common

Correct Option is: 2

26. ENFORCE

- 1) Administer
- 2) Accomplish
- 3) Abandon
- 4) Exert

Correct Option is: 3

27. HYMNS

- 1) Sounds
- 2) Chants
- 3) Humming
- 4) Stones

Correct Option is: 2

28. SET OFF

- 1) Set out
- 2) Set in
- 3) Get on
- 4) Get back

Correct Option is: 4

29. HUMOROUS

- 1) Entertaining
- 2) Witty
- 3) Comical
- 4) Depressing

Correct Option is: 4

30. REQUISITE

- 1) Vital
- 2) Avoidable
- 3) necessary
- 4) basic

Correct Option is: 2

31. AGRARIAN

- 1) suburban
- 2) Cosmic
- 3) Area
- 4) Urban

Correct Option is: 4

32. PROVOCATION

- 1) vocation
- 2) pacification
- 3) peace
- 4) destruction

Correct Option is: 3

33. PENDING

- 1) unerring
- 2) unending
- 3) settled
- 4) permanent

Correct Option is: 3

34. VOCATION

- 1) Occupation
- 2) Hobby
- 3) Business
- 4) Education

Correct Option is: 2

35. PREMEDIATE

- 1) plan
- 2) chaos
- 3) disorder
- 4) go

Correct Option is: 3

36. DISCRETE

- 1) linked
- 2) disconnected
- 3) disorder
- 4) free

Correct Option is: 1

37. CLARIFY

- 1) Analyze
- 2) Simplify
- 3) Confuse
- 4) Resolve

Correct Option is: 3

38. POMPOUS

- 1) benevolent
- 2) boastful
- 3) modest
- 4) opulent

Correct Option is: 3

39. AFFABLE

- 1) rude
- 2) ruby
- 3) needy
- 4) useless

Correct Option is: 1

40. GHOULISH

- 1) gruesome
- 2) pleasant
- 3) peevish
- 4) garrulous

Correct Option is: 2

41. HAMPER

- 1) Hinder
- 2) Impede
- 3) Bolster
- 4) Promote

Correct Option is: 4

42. ABET

- 1) Prevent
- 2) Aid
- 3) Pacify
- 4) Risk

Correct Option is: 1

43. STATIONARY

- 1) Active
- 2) Mobile
- 3) Rapid
- 4) Busy

Correct Option is: 2

44. SUCCUMB

- 1) Break down
- 2) Give in

- 3) Cease
- 4) Conquer

Correct Option is: 4

45. ARCHAIC

- 1) Ancient
- 2) Modern
- 3) Fresh
- 4) Present

Correct Option is: 2

46. MIGRANT

- 1) Foreigner
- 2) Industrious
- 3) Native
- 4) Lazy

Correct option is: 3

47. SETTLED

- 1) Stationary
- 2) Fixed
- 3) Inactive
- 4) Mobile

Correct option is: 4

48. STERN

- 1) Lenient
- 2) Crabby
- 3) Unreasonable
- 4) Tenant

Correct Option is: 1

49. WORTHLESS

- 1) Costly
- 2) Important
- 3) Valuable
- 4) Beneficial

Correct Option is: 3

50. REQUISTIE

- 1) Vital
- 2) Avoidable
- 3) Necessary
- 4) Basic

Correct Option is: 2

51. MINOR

- 1) Big
- 2) Major
- 3) Tall
- 4) Heavy

Correct Option is: 2

52. INVINCIBLE

- 1) Voluble
- 2) Victorious
- 3) Visible
- 4) Vulnerable

Correct Option is: 4

53. ENDORSE

- 1) Approve

- 2) Revoke
- 3) Oppose
- 4) Reveal
- 5) Expose

Correct Option is: 3

54. BROADLY

- 1) Specifically
- 2) Individually
- 3) Separately
- 4) Hardly

Correct Option is: 1

55. PRANKISH

- 1) Whimsical
- 2) Machiavellian
- 3) Impish
- 4) Serious

Correct Option is: 4

56. Fill in the blank with the word that is OPPOSITE in meaning to the word given in bold.

Anita was not happy with the bank's interest rate policy. They offered a **fixed** rate on all loans while she wanted a \_\_\_\_\_ rate.

- 1) Moving
- 2) Floating
- 3) Free
- 4) Market

Correct Option is: 2



57. TENTATIVE

- 1) Faltering
- 2) Probationary
- 3) Speculative
- 4) Confident
- 5) Trial

Correct Option is: 2

58. FIGURATIVE

- 1) Symbolic
- 2) Illustrative
- 3) Literal
- 4) Pictorial

Correct Option is: 2

59. EMPATHY

- 1) Care
- 2) Sympathy
- 3) Discontent
- 4) Indifference

Correct Option is: 4

60. SPLENDID

- 1) Unimpressive
- 2) Bad
- 3) Ugly
- 4) Radiant

Correct Option is: 1

61. SORROW

- 1) Sympathy
- 2) Joy

3) Woe

4) Empathy

Correct Option is: 2

62. GIGANTIC

1) huge

2) invisible

3) zero

4) tiny

Correct Option is: 4

63. GRATIFY

1) Oblige

2) Humor

3) Indulge

4) Upset

Correct Option is: 4

64. The **altercation** between two families attracted the attention of neighbors.

1) Animosity

2) Incompatibility

3) Concord

4) Flexibility

Correct Option is: 1

65. IMMINENT

1) Impending

2) Eminent

3) Pending

4) Distant

Correct Option is: 4

66. DISPARITY

- 1) Timidity
- 2) Bigotry
- 3) Likeness
- 4) Influence

Correct Option is: 3

67. ELUSION

- 1) Confront
- 2) Skirting
- 3) Evasion
- 4) Illusion

Correct Option is: 1

68. TORTURE

- 1) friendly
- 2) aid
- 3) generous
- 4) none

Correct Option is: 1

69. GAUNT

- 1) Emaciated
- 2) Sombre
- 3) Plump
- 4) Piquant

Correct Option is: 3

70. TRANSIENT

1) Temporal

2) Persistent

3) Emigrating

4) Transitory

Correct Option is : 2

## SYNONYMS

### 1. VENT

- a. Opening
- b. Stodgy
- c. End
- d. Past tense of Go

Correct Option is: a

### 2. MUSTY

- a. Stale
- b. Necessary
- c. Indifferent
- d. Nonchalant
- e. Vivid

Correct Option is: a

### 3. CONCISE

- a. verbiage
- b. compact
- c. correct
- d. short

Correct Option is: d

4. FAUX PAS

- a. blunder
- b. problem
- c. worry
- d. examine

Correct Option is: a

5. PROFUSE

- a. Defuse
- b. Ample
- c. Flimsy
- d. Declare
- e. Accept

Correct Option is: b

6. AVERT

- a. Defend
- b. Attack
- c. Resign
- d. Surrender

Correct Option is: a

7. TYPIFY

- a. Typing
- b. Disembody
- c. Misrepresent
- d. Forewarn
- e. Exempify

Correct Option is: e

8. CELLAR

- a. Loft

- b. Attic
- c. Basement
- d. Roof

Correct Option is: c

9. CREDULITY

- a. Credible
- b. Discipline
- c. Gullible
- d. Weakness

Correct Option is: c

10. VOGUE

- a. Deviation
- b. Nonconforming
- c. Unfashionable
- d. Prevalent

Correct Option is: d

11. ENFORCE

- a. Administer
- b. Accomplish
- c. Abandon
- d. Exert

Correct Option is: a

12. INFER

- a. Deadly
- b. Deduce
- c. Interfere
- d. Envious

Correct Option is: b

13. IRONIC

- a. Inflexible
- b. Bitter
- c. Good natured
- d. Disguisedly sarcastic

Correct Option is: d

14. ABSORPTION

- a. Suction
- b. Disconnection
- c. Separation
- d. Filtration

Correct Option is: a

15. VEHEMENT

- a. Intense
- b. Mild
- c. Placid
- d. Pardonable

Correct Option is: a

16. BIFID

- a. Divided
- b. Divided into two
- c. Timid
- d. None

Correct Option is: a

17. ABSURD

- a. Absent
- b. Present

- c. Equitable
- d. Level
- e. Insane.

Correct Option is: e

18. DEBAUCH

- a. Demoralize
- b. Encourage
- c. Cultivate
- d. None

Correct Option is: a

19. QUARANTINED

- a. Immunized
- b. butchered
- c. secluded
- d. mingled

Correct Option is: c

20. MONOTONOUS

- a. Assorted
- b. Spirited
- c. Mixed
- d. Tedious

Correct Option is: d

21. PHOTOGRAPHIC

- a. Distant
- b. Exact
- c. Distinguish
- d. Similar



Correct Option is: b

22. FURIOUS

- a. Swift
- b. Calm
- c. Angry
- d. Attentive

Correct Option is: c

23. BIFURCATE

- a. Break
- b. Split
- c. Bridge
- d. Pass

Correct Option is: b

24. OUTLIVE

- a. survive
- b. outstay
- c. banish
- d. outspend

Correct Option is: a

25. GENERIC

- a. Standard
- b. Brand
- c. Specific
- d. Individual

Correct Option is: a

26. VULNERABLE

- a. respectable

- b. weak
- c. decayed
- d. immature

Correct Option is: b

27. UNLATERAL

- a. sloping
- b. one-sided
- c. parabola
- d. immurable

Correct Option is: b

28. VANISH

- a. Evacuate
- b. Decrease
- c. Disappear
- d. Harm

Correct Option is: c

29. ACCENTUATE

- a. Exaggerate
- b. Increase
- c. Suppress
- d. Low

Correct Option is: b

30. WRETCHED

- a. Poor
- b. Foolish
- c. Insane
- d. Strained

Correct Option is: a

31. SUFFOCATE

- a. stifle
- b. burn
- c. breath
- d. afixate

Correct Option is: a

32. AGITATE

- a. stir
- b. calm
- c. irritate
- d. compose

Correct Option is: a

33. AFFABLE

- a. idiotic
- b. uptight
- c. rising
- d. breezy

Correct Option is: d

34. ONRUSH

- a. Emergence
- b. Surge
- c. Flight
- d. None

Correct Option is: b

35. CONTAGIOUS

- a. communicable

- b. preventive
- c. harmful
- d. survival

Correct Option is: a

36. BASIS

- a. Foundation
- b. Words
- c. Explanation
- d. Correlate

Correct Option is: a

37. ADVENTURER

- a. Explorer
- b. Homely
- c. Native
- d. Aimless

Correct Option is: a

38. CONCEITED

- a. Arrogant
- b. False
- c. Deceive
- d. Misconspetion

Correct Option is: a

39. NOVICE

- a. Neophyte
- b. beginner
- c. probationer
- d. greenhorn

Correct Option is: b

40. PERENNIAL

- a. Frequent
- b. regular
- c. lasting
- d. rare

Correct Option is: c

41. FICKLE

- a. fiddle
- b. stable
- c. volatile
- d. lame

Correct Option is: c

42. STERILIZE

- a. Freshen
- b. potent
- c. Mitigate
- d. Disinfect

Correct Option is: d

43. ARID

- a. dry
- b. separated
- c. arrogant
- d. superfluous

Correct Option is: a

44. PRIMAL

- a. approved

- b. cardinal
- c. precise
- d. permanent

Correct Option is: b

45. VANISH

- a. evacuate
- b. decrease
- c. disappear
- d. none

Correct Option is: c

46. INVINCIBLE

- a. voluble
- b. victorious
- c. visible
- d. vulnerable

Correct Option is: b

47. CONCEITED

- a. arrogant
- b. false
- c. deceive
- d. misconception

Correct Option is: a

48. APPETITE

- a. Hunger
- b. Revulsion
- c. Antipathy
- d. Fasting

Correct Option is: a

49. TRUST

- a. Insincere
- b. Faith
- c. Lie
- d. Tease

Correct Option is: b

50. UNYOK

- a. Merge
- b. Split
- c. Federate
- d. Amalgamate

Correct Option is: b

51. EMPLOY

- a. Ignore
- b. Satire
- c. Use
- d. Busy

Correct Option is: c

52. SWAP

- a. Take form
- b. Exchange
- c. Back off
- d. Slide

Correct Option is: b

53. TAMPER

- a. Attach

- b. Timing
- c. Interfere
- d. Build

Correct Option is: c

54. HATE

- a. Abuse
- b. Abhor
- c. Nasty
- d. Tardy

Correct Option is: b

55. LACE

- a. Paper
- b. Cloth
- c. Wood
- d. Person

Correct Option is: b

56. CEASE

- a. Hold
- b. Capture
- c. Stop
- d. Siege

Correct Option is: c

57. LUMINOUS

- a. Transparent
- b. Dull
- c. Glowing
- d. Lamé

Correct Option is: c



58. NOMINAL

- a. Significant
- b. Minimal
- c. Actual
- d. Dear

Correct Option is: b

59. ADORN

- a. Decorate
- b. Enjoy
- c. Admire
- d. Hate

Correct Option is: a

60. COURAGEOUS

- a. Brave
- b. Hungry
- c. Sincere
- d. Good looking

Correct Option is: a

61. PARTIAL

- a. Decorate
- b. Enjoy
- c. Admire
- d. Hate

Correct Option is: a

62. HISTORIC

- a. Insignificant
- b. Notable
- c. Unremarkable
- d. Dull

Correct Option is: b

63. CORRESPONDENCE

- a. Agreements
- b. Contracts
- c. Documents
- d. Letters

Correct Option is: a

64. FAMISHED

- a. Finished
- b. Full
- c. Hungry
- d. Thirsty

Correct Option is: c

65. EMANATE

- a. End
- b. Culminate
- c. Originate
- d. Retreat

Correct Option is: c

66. SHABBY

- a. Pure
- b. Dirty
- c. Interesting

d. Curious

Correct Option is: b

67. BESTIAL

a. Humane

b. Wrong

c. Earthy

d. Rough

Correct Option is: a

68. Which of the following explains the meaning of the proverb “Every cloud has a silver lining”?

- a. When the cloud has a silver lining after the rain
- b. Every sad or difficult situation has a positive side
- c. Good times follow difficult ones.
- d. A need to face the difficult times with courage

Correct Option is: a

69. He has a **propensity** for getting into debt.

- a. Natural tendency
- b. Aptitude
- c. Characteristic
- d. Quality

Correct Option is: a

70. PRODUCT

a. Result

b. Cause

c. Resource

d. Split

Correct Option is: a

71. Photograph

- a. Remember
- b. Delete
- c. Shoot
- d. Capture

Correct Option is: c

### READING COMPREHENSIONS

#### 1. Read the passage and answer the questions given below

Since the late 1970s when the technology for sex determination first came into being, sex selective abortion has unleashed a saga of horror. Experts are calling it "sanitised barbarism". Demographic trends indicate India is fast heading towards a million female foetuses aborted each year.

Although foetal sex determination and sex selection is a criminal offence in India, the practice is rampant. Private clinics with ultrasound machines are doing brisk business. Everywhere, people are paying to know the sex of an unborn child. And paying more to abort the female child. The technology has even reached remote areas through mobile clinics. Dr. Puneet Bedi, obstetrician and specialist in foetal medicine, says these days he hardly sees a family with two daughters. People are getting sex determination done even for the first child, he says.

If the 1991 Census showed that two districts had a child sex ratio (number of girls per thousand boys) less than 850; by 2001 it was 51 districts. Child rights activist Dr. Sabu George says foeticide is the most extreme form of violence against women. "Today a girl is several times more likely to be eliminated before birth than die of various causes in the first year. Nature intended the womb to be a safe space. Today, doctors have made it the most unsafe space for the female child," he says. He believes that doctors must be held responsible "They have aggressively promoted the misuse of technology and legitimised foeticide."

Researchers and scholars use hard-hitting analogy to emphasise the extent of the problem. Dr. Satish Agnihotri, senior IAS officer and scholar who has done extensive research on the issue, calls the technology "a weapon of mass destruction". Dr. Bedi refers to it as genocide: "More than 6 million killed in 20 years. That's the number of Jews killed in the Holocaust."

Akhila Sivadas, Centre for Advocacy and Research, Delhi, feels that the PCPNDT Act (Pre-Conception and Pre-Natal Diagnostic Techniques ? Regulation and Prevention of Misuse) is very well conceived and easy to use. The need of the hour is the legal literacy to ensure the law is implemented. The demand and supply debate has been going on for some time. Doctors say there is a social demand and they are fulfilling it. They argue that social attitudes must change. However, in this case supply fuels demand. Technology will have to be regulated. Technology in the hands of greedy, vested interests cannot be neutral. There is a law to prevent misuse and we must be able to use it,' she says.

On the 'Demand' side, experts such as Dr. Agnihotri argue that women's participation in workforce, having disposable incomes and making a contribution to the larger society will make a difference to how women are seen. Youth icons and role models such as Sania Mirza are making an impact, he says.

Others feel there needs to be widespread visible contempt and anger in society against this 'Genocide'- 'the kind we saw against the Nithari killings,' says Dr Bedi. 'Today nobody can say that female foeticide is not their problem.' Time we all did our bit to help save the girl child. Time's running out.

A. What does the word 'sanitised' imply in the first paragraph of the passage?

- 1) Unforgivable
- 2) Legitimate
- 3) Free from dirt
- 4) None of these

Correct Option is: 3

B. What is the Doctors explanation for foeticide?

- 1) They think it is legitimate

- 2) They do it because people demand it
- 3) The technology is available and there is no harm using it
- 4) None of these

Correct Option is: 2

C. Which of the following will Dr. George agree to?

- 1) The girl child is as safe in the mother's womb as after birth
- 2) The girl child is safe in the mother's womb in comparison to after birth
- 3) The girl child is safer after birth as compared to mother's womb
- 4) None of these

Correct Option is: 3

D. Which “demand” the author refers to in paragraph 5?

- 1) Demand for principled doctors
- 2) Demand for high income jobs for women
- 3) Demand for youth icons
- 4) Demand for sex determination and abortion

Correct Option is: 4

E. Which of the two people mentioned in the passage suggest similar solution to the problem?

- 1) Dr. Agnihotri and Dr. George
- 2) Dr. Bedi and Dr. Agnihotri
- 3) Dr. George and Dr. Bedi
- 4) Dr. George and Miss. Sivadas

Correct Option is: 4

F. What is the solution to the problem of female foeticide as envisioned by Dr. Bedi?

- 1) Effective use of law
- 2) Mass public outrage
- 3) Comparison with Nithari killing
- 4) Contempt towards doctors

Correct Option is: 2

## **2. Read the passage and answer the questions given below**

Indian government's intention of introducing caste based quotas for the 'Other Backward Classes' in centrally funded institutions of higher learning and the prime minister's suggestion to the private sector to 'voluntarily go in for reservation', has once again sparked off a debate on the merits and demerits of caste-based reservations.

Unfortunately, the predictable divide between the votaries of 'social justice' on one hand and those advocating 'merit' on the other seems to have once again camouflaged the real issues. It is necessary to take a holistic and non-partisan view of the issues involved.

The hue and cry about sacrificing merit is untenable simply because merit is after all a social construct and it cannot be determined objectively in a historically unjust and unequal context. The idea of competitive merit will be worthy of serious attention only in a broadly egalitarian context. But then, caste is not the only obstacle in the way of an egalitarian order. After all, economic conditions, educational opportunities and discrimination on the basis of gender also contribute to the denial of opportunity to express one's true merit and worth. It is interesting to note that in the ongoing debate, one side refuses to see the socially constructed nature of the notion of merit, while the other side refuses to recognise the multiplicity of the mechanisms of exclusion with equal vehemence.

The idea of caste-based reservations is justified by the logic of social justice. This implies the conscious attempt to restructure a given social order in such a way that individuals belonging to the traditionally and structurally marginalised social groups get adequate opportunities to actualise their potential and realise their due share in the resources available. In any society, particularly in one as diverse and complex as the Indian

society, this is going to be a gigantic exercise and must not be reduced to just one aspect of state policy. Seen in this light, caste-based reservation has to work in tandem with other policies ensuring the elimination of the structures of social marginalisation and denial of access. It has to be seen as a means of achieving social justice and not an end in itself. By the same logic it must be assessed and audited from time to time like any other social policy and economic strategy.

Hence, it is important, to discuss reservation in the holistic context of much required social restructuring and not to convert it into a fetish of 'political correctness'.

Admittedly, caste remains a social reality and a mechanism of oppression in Indian society. But can we say that caste is the only mechanism of oppression? Can we say with absolute certainty that poverty amongst the so-called upper castes has been eradicated? Can we say that the regions of Northeast, Jharkhand, Chattisgarh are on par with the glittering metros of Delhi and Mumbai? Can we say that a pupil from a panchayat school in Bihar is equipped to compete with an alumnus of Doon School on an equal footing, even if both of them belong to the same caste group? One of my students once remarked that he was regularly compelled to swim across a rivulet in order to reach his school, and the rivulet in question did not distinguish between Brahmins and dalits.

Incidentally, this young man happens to be a Brahmin by birth! Can we also say that gender plays no role in denial of social opportunities? After all, this society discriminates against girls even before they are born. What to talk of access or opportunities, they're denied birth itself. Such discrimination exists across religious and caste lines.

Moreover, the question is: do we want to eliminate caste as a factor of social relations and political processes or do we want to perpetuate it forever? Is it not true that by treating caste as the only medium of oppression and hence by focusing all remedial measures on caste alone, we have only added to the longevity of caste as the determining factor of social identity? Individuals have been virtually turned into the epitomes of the caste of their birth, denying the multiple identities that every individual person carries. This also helps the powerful amongst the generally disempowered sections to corner most of the benefits of caste-based reservation. Caste, which in reality is only one of the features of identity at the individual level and the manifestation of an abhorrent social order at the social and structural level, has been turned into the essential identity of



individual citizens. Such a situation helps only those politicians who are in search of shortcuts to power. It is harmful for the cause of a modern social democracy as well as to the cause of individuals in need of social justice and related affirmative action.

A. What does the statement “and not to convert it into a fetish of ‘political correctness’” in the passage imply?

- 1) Reservation issue should not be converted into a political propaganda.
- 2) Reservation issue should not be based on caste alone.
- 3) Reservation issue should be left to the ruling government
- 4) None of these

Correct Option is: 1

B. What is the author most likely to agree with?

- 1) Caste-based reservation is the answer to India’s problems.
- 2) Gender-based reservation is the answer to India’s problems.
- 3) There is no solution to bridge the gap between privileged and under-privileged.
- 4) None of these

Correct Option is: 4

C. Sacrificing means referring to

- 1) killing merit
- 2) selection on the basis of merit
- 3) encouraging reservation
- 4) none

Correct Option is: 3

D. What do you mean by the word ‘Egalitarian’?

- 1) characterized by belief in the equality of all people
- 2) characterized by belief in the inequality of all people
- 3) another word for reservations
- 4) growth

Correct Option is: 1

### **3. Read the passage and answer the questions given below**

Give people power and discretion, and whether they are grand viziers or border guards, some will use their position to enrich themselves. The problem can be big enough to hold back a country's development. One study has shown that bribes account for 8% of the total cost of running a business in Uganda. Another found that corruption boosted the price of hospital supplies in Buenos Aires by 15%. Paul Wolfowitz, the head of the World Bank, is devoting special efforts during his presidency there to a drive against corruption.

For most people in the world, though, the worry is not that corruption may slow down their country's GDP growth. It is that their daily lives are pervaded by endless hassles, big and small. And for all the evidence that some cultures suffer endemic corruption while others are relatively clean, attitudes towards corruption, and even the language describing bribery, is remarkably similar around the world. In a testament to most people's basic decency, bribe-takers and bribe-payers have developed an elaborate theatre of dissimulation. This is not just to avoid detection. Even in countries where corruption is so common as to be unremarkable and unprosecutable and even when the transaction happens far from snooping eyes a bribe is almost always dressed up as some other kind of exchange. Though most of the world is plagued by corruption, even serial offenders try to conceal it.

One manifestation of this is linguistic. Surprisingly few people say: 'You are going to have to pay me if you want to get that done.' Instead, they use a wide variety of euphemisms. One type is quasi-official terminology. The first bribe paid by your correspondent, in Ukraine in 1998, went to two policemen so they would let him board a train leaving the country. On the train into Ukraine, the customs officer had absconded with a form that is needed again later to leave the country. The policemen at the station

kindly explained that there was a *shtraf*, a ‘fine’ that could be paid instead of producing the document. The policemen let him off with the minimum *shtraf* of 50 hryvnia (\$25).

A second type of euphemism dresses up a dodgy payment as a friendly favour done by the bribe-payer. There is plenty of creative scope. Nigerian policemen are known to ask for “a little something for the weekend”. A North African term is “un petit cadeau”, a little gift. Mexican traffic police will suggest that you buy them a refresco, a soft drink, as will Angolan and Mozambican petty officials, who call it a *gazoso* in Portuguese. A businessman in Iraq told Reuters that although corruption there is quite overt, officials still insist on being given a “good coffee”

Double meaning can help soothe the awkwardness of bribe-paying. *Baksheesh*, originally a Persian word now found in many countries of the Middle East, can mean “tip”, “alms” and “bribe”. Swahili-speakers can take advantage of another ambiguous term. In Kenya a machine-gun-wielding guard suggested to a terrified Canadian aid worker: “Perhaps you would like to discuss this over tea” The young Canadian was relieved: the difficulty could be resolved with some *chai*, which means both “tea” and “bribe”.

Along with the obscurantist language, bribe-taking culture around the world often involves the avoidance of physically handing the money from one person to another. One obvious reason is to avoid detection, which is why bribes are known as “envelopes” in countries from China to Greece. But avoidance of a direct hand-over is common even where there is no chance of detection. There will always be some officials who will take money right from a bribe-payer's hands, but most seem to prefer to find some way to hide the money from view. A bribe to a border guard may be folded into a passport. A sweetener to a traffic cop is often placed in the ticket-book that is handed to the driver. Parag Khanna, who is writing a book about countries on the edge of the rich world that are trying to get rich themselves, describes a bribe-taker he spotted in Georgia who he was sure was a rookie. Why? The scrawny young soldier, forgoing any subtleties, merely rubbed his fingers together in an age-old gesture.

Rich Westerners may not think of their societies as plagued by corruption. But the definition of bribery clearly differs from person to person. A New Yorker might pity the third-world businessman who must pay bribes just to keep his shop open. But the same New Yorker would not think twice about slipping the *maitre d'* \$50 to sneak into a nice

restaurant without a reservation. Poor people the world over are most infuriated by the casual corruption of the elites rather than by the underpaid, “tip”-seeking soldier or functionary.

A. What is the author most likely to agree to?

- 1) People generally do not try to hide money taken as bribe.
- 2) People hide money taken as bribe primarily to avoid detection
- 3) People hide money taken as bribe from view even if detection possibility is low.
- 4) None of these

Correct Option is: 3

B. What is the author likely to agree to, in the following?

- 1) some cultures suffer corruptions while others do not
- 2) social factors incline a society towards corruption
- 3) bribery is not a cultural phenomena
- 4) none of these

Correct Option is: 3

C. In summary what does the passage primarily suggest and provide evidence for?

- 1) corruption is always concealed in some way, both linguistically and in the process
- 2) corruption exists only in developing economics
- 3) corruption is an unethical practice
- 4) corruption shows down GDP growth

Correct Option is: 1

D. Which of the following the author does not identify as linguistic manifestation of corruption?

- 1) asking for a favour
- 2) use of double meanings
- 3) use of quasi-official terminology
- 4) relate to food item

Correct Option is: 4

E. What is bribe generally called in China?

- 1) hand-over
- 2) refresco
- 3) envelopes
- 4) baksheesh

Correct Option is: 3

**4. Read the passage and answer the questions given below**

Sixty years ago, on the evening of August 14, 1947, a few hours before Britain's Indian Empire was formally divided into the nation-states of India and Pakistan, Lord Louis Mountbatten and his wife, Edwina, sat down in the vice regal mansion in New Delhi to watch the latest Bob Hope movie, "My Favorite Brunette." Large parts of the subcontinent were descending into chaos, as the implications of partitioning the Indian Empire along religious lines became clear to the millions of Hindus, Muslims, and Sikhs caught on the wrong side of the border. In the next few months, some twelve million people would be uprooted and as many as a million murdered. But on that night in mid-August the bloodbath-and the fuller consequences of hasty imperial retreat-still lay in the future, and the Mountbatten probably felt they had earned their evening's entertainment.

Mountbatten, the last viceroy of India, had arrived in New Delhi in March, 1947, charged with an almost impossible task. Irrevocably enfeebled by the Second World War, the British belatedly realized that they had to leave the subcontinent, which had spiraled out of their control through the nineteen-forties. But plans for brisk disengagement ignored messy realities on the ground. Mountbatten had a clear remit

to transfer power to the Indians within fifteen months. Leaving India to God, or anarchy, as Mohandas Gandhi, the foremost Indian leader, exhorted, wasn't a political option, however tempting. Mountbatten had to work hard to figure out how and to whom power was to be transferred.

The dominant political party, the Congress Party, took inspiration from Gandhi in claiming to be a secular organization, representing all four hundred million Indians. But many Muslim politicians saw it as a party of upper-caste Hindus and demanded a separate homeland for their hundred million co-religionists, who were intermingled with non-Muslim populations across the subcontinent's villages, towns, and cities. Eventually, as in Palestine, the British saw partition along religious lines as the quickest way to the exit.

But sectarian riots in Punjab and Bengal dimmed hopes for a quick and dignified British withdrawal, and boded ill for India's assumption of power. Not surprisingly, there were some notable absences at the Independence Day celebrations in New Delhi on August 15th. Gandhi, denouncing freedom from imperial rule as a "wooden loaf," had remained in Calcutta, trying, with the force of his moral authority, to stop Hindus and Muslims from killing each other. His great rival Mohammed Ali Jinnah, who had fought bitterly for a separate homeland for Indian Muslims, was in Karachi, trying to hold together the precarious nation-state of Pakistan.

Nevertheless, the significance of the occasion was not lost on many. While the Mountbattens were sitting down to their Bob Hope movie, India's constituent assembly was convening in New Delhi. The moment demanded grandiloquence, and Jawaharlal Nehru, Gandhi's closest disciple and soon to be India's first Prime Minister, provided it. "Long years ago, we made a tryst with destiny," he said. "At the stroke of the midnight hour, while the world sleeps, India will awaken to life and freedom. A moment comes, which comes but rarely in history, when we step out from the old to the new, when an age ends, and when the soul of a nation, long suppressed, finds utterance."

Posterity has enshrined this speech, as Nehru clearly intended. But today his quaint phrase "tryst with destiny" resonates ominously, so enduring have been the political and psychological scars of partition. The souls of the two new nation-states immediately found utterance in brutal enmity. In Punjab, armed vigilante groups,

organized along religious lines and incited by local politicians, murdered countless people, abducting and raping thousands of women. Soon, India and Pakistan were fighting a war-the first of three-over the disputed territory of Kashmir. Gandhi, reduced to despair by the seemingly endless cycle of retaliatory mass murders and displacement, was shot dead in January, 1948, by a Hindu extremist who believed that the father of the Indian nation was too soft on Muslims. Jinnah, racked with tuberculosis and overwork, died a few months later, his dream of a secular Pakistan apparently buried with him.

A. In the view of author what is the phrase 'tryst with destiny' symbolize today?

- 1) a celebration of Indian independence
- 2) An inspirational quote
- 3) A reminder of Gandhi's assassination
- 4) A symbol of ills of the partition

Correct Option is: 4

B. What does the author imply about the future of Pakistan?

- 1) It becomes a secular country
- 2) It becomes unsecular
- 3) It is unprosperous
- 4) It becomes a rogue state

Correct Option is: 3

C. Why was Gandhiji assassinated?

- 1) Because he was favouring the muslim
- 2) His assassin thought he was partial to the muslim
- 3) He got killed in the violence after partition
- 4) None of these

Correct Option is: 2

D. The author persists on talking about the 'bob Hope Movies' in the article. Why?

- 1) Because the movie was a classic of 1947
- 2) He thinks it caused the partition of the sub-continent
- 3) He uses it to show the apathy of the britishers towards the sub-continent
- 4) It was Mountbatten's favourite movie

Correct Option is: 3

**5. Read the passage and answer the questions given below**

For its new fridge, Whirlpool Corp. spent months inventing a shelf with microscopic etching so it can hold a can of spilled soda.

The technology is just one weapon against a dirty kitchen secret: Most Americans clean their fridges only once or twice a year.

Whirlpool hopes that increasing the amount of storage space might help. The company's new shelves to be released later this year are 25% roomier than previous models. And the microscopic etching creates surface tension, causing liquids to bubble up around the perimeter instead of spilling over, it says. Currently, shelves in Whirlpool's refrigerators have a plastic rim to help contain spills. Unfortunately, the rims have "the side effect of crud getting stuck in there," says Carolyn Kelley, brand manager of Whirlpool refrigeration. The new shelves available on new Whirlpool models that cost from \$1,199 to \$1,499-would eliminate that problem because they don't require a rim to stop leaks.

Since people tend to throw out appliance manuals without reading them, Sub-Zero placed the card in a prominent spot in the fridge: the inside of the door. "It's not in your face, but it's pretty conspicuous," Mr. Leuthe says.

Indeed, when consumers are told how to organize their fridges, they tend to tidy up. In a 2005 study, Pennsylvania State University researchers inspected fridges



in the homes of 28 consumers in Centre County and Huntingdon County, Pa. They found temperatures were on average about three degrees higher than the recommended 40 degrees Fahrenheit. Fridges were also packed so tightly that air flow, which is necessary to keep food cold, was impeded. And then there was the "ick" factor: In one home, researchers found that a study participant's dog was licking the bottom shelf when the door was open.

During that first visit, researchers told study participants about harmful bacteria that could exist in the fridge and gave tips on how to keep it clean. When the researchers returned to the same homes a month later, they found that things had improved markedly. People had spread out their items, and air flow had improved. People also said they intended to clean their fridges more often.

But the hassle factor can override even the strongest good intentions. "It's a pain" to clean the refrigerator, says Catherine Cutter, associate professor and food safety extension specialist at Penn State. "It is a daunting task to get in there, clean and sanitize."

And the task is too easy to avoid, says Debra Johnson, training manager at Merry Maids LP, a cleaning service headquartered in Memphis, Tenn. The mess is "out of sight, out of mind when the door is closed."

Ms. Johnson has seen all levels of refrigerator nastiness. "It could be things that have been left in there that look like a science project because it's covered with so much mold," she says. Broken eggs can be a pain to clean, too. The yolk hardens and can be tough to scrub off.

Ms. Johnson recommends that people explore the depths of their fridges once a week for food that needs to be tossed. She suggests cleaning one shelf at a time so that the task is less overwhelming. People should also be sure to clean what is often the dirtiest part of the fridge: underneath the bottom drawers where spilled liquid usually ends up. "It's going somewhere," she says. "It doesn't just evaporate."

A dirty fridge isn't just an aesthetic problem. Spills and food residue can carry health risks, too, says Penn State's Ms. Cutter. Consumers especially have to be

careful with leaks from packages of raw meat, which can contaminate other food. If the meat contains E. coli, for example, the bacteria in the drippings could end up on food like fruits and vegetables, which are often eaten raw. Ms. Cutter also advises cleaning places that may harbor bacteria, such as the door handle and the drip tray located under the ice and water dispenser.

At least one manufacturer is rolling out bacteria-killing technology. Last year, Viking Range released a built-in model (priced from \$6,600 to \$8,800) that contains Sharp Electronics Corp.'s Plasmacluster Ion Air Purifier. The device, located at the top of the fridge, generates positive and negative ions that break down bacteria, mold and mildew, says Sue Bailey, the company's director of major appliance product management. In a test conducted by an outside firm hired by Viking Range, the Plasmacluster killed 99% of the bacteria in the fridge.

Even the most high-tech solutions can be thwarted by consumers who have a hard time throwing away food. Jennifer Smith, a digital marketing director in Bronxville, N.Y., says her husband, who grew up on an organic farm, has tried to salvage everything from moldy cheese to old salad dressing. "He doesn't like to throw things out," Ms. Smith says. "I think we should."

She says, "I have to go behind his back and look at some of the condiments and throw them out." Luckily, he doesn't notice.

A. What is the primary intention behind the refrigerator manufacturing various changes as described in the passage?

- 1) drive consumers to clean their refrigerators more often and reduce health risk
- 2) using consumer insight to enhance convenience and combat the problem of cleaning.
- 3) using the consumer insight to develop more advanced technology which would lead to higher revenues
- 4) educate customers on how to maximize storage efficiency and ensure food lasts longer

Correct Option is: 2

B. Which one these have not been highlighting as one of the way solving problem of messy refrigerators?

- 1) advanced technology
- 2) more spacious shelves
- 3) increasing lighting
- 4) cleaning up more often

Correct Option is: 3

C. What can be inferred as the main reason for consumer not cleaning their refrigerators?

- 1) since the refrigerators do not have light,it is difficult to spot food that is getting spoilt
- 2) the clutter in the fridge is less intrusive and hence tends not be very important
- 3) it is easy to simply shove more items in the refrigerator than bothering cleaning it up
- 4) they lack the right education with regards of storage and cleaning of the refrigerator

Correct Option is: 1

## **6. Read the passage and answer the questions given below**

Fasting is an act of homage to the majesty of appetite. So I think we should arrange to give up our pleasures regularly-our food, our friends, our lovers- in order to preserve their intensity, and the moment of coming back to them. For this is the moment that renews and refreshes both oneself and the thing one loves. Sailors and travelers enjoyed this once, and so did hunters, I suppose. Part of the weariness of modern life may be that we live too much on top of each other, and are entertained and fed too regularly.

Once we were separated by hunger both from our food and families, and then we learned to value both. The men went off hunting, and the dogs went with them; the women and

children waved goodbye. The cave was empty of men for days on end; nobody ate, or knew what to do. The women crouched by the fire, the wet smoke in their eyes; the children wailed; everybody was hungry. Then one night there were shouts and the barking of dogs from the hills, and the men came back loaded with meat.

This was the great reunion, and everybody gorged themselves silly, and appetite came into its own; the long-awaited meal became a feast to remember and an almost sacred celebration of life. Now we go off to the office and come home in the evenings to cheap chicken and frozen peas. Very nice, but too much of it, too easy and regular, served up without effort or wanting. We eat, we are lucky, our faces are shining with fat, but we don't know the pleasure of being hungry any more.

Too much of anything-too much music, entertainment, happy snacks, or time spent with one's friends- creates a kind of impotence of living by which one can no longer hear, or taste, or see, or love, or remember. Life is short and precious, and appetite is one of its guardians, and loss of appetite is a sort of death. So if we are to enjoy this short life we should respect the divinity of appetite, and keep it eager and not too much blunted.

A. What commonality has been highlighted between the sailors and hunters?

- 1) Neither were fed nor entertained regularly
- 2) They renew and refresh themselves regularly
- 3) They were regularly separated from their loved ones and things they liked
- 4) The roles of men and women were clearly divided for both professions

Correct Option is: 2

B. What are the benefits of fasting?

- 1) It is an act against the drawbacks of appetite
- 2) It brings joy in eating, and one learns to appreciate food
- 3) It is the method to understand how civilization evolved
- 4) It is a punishment for the greedy and unkind

Correct Option is: 2

C. What is the author's main argument in the passage?

- 1) The olden times, when the roles of men and women were clearly divided, were far enjoyable than the present time.
- 2) There is not enough effort required anymore to obtain food and hence the pleasure derived is not the same.
- 3) People who don't have enough to eat enjoy life much more than those who have plentiful.
- 4) We should deny ourselves pleasures once in a while in order to whet our desires and feel more alive.

Correct Option is: 4

D. 'The long-awaited meal became a feast to remember and an almost sacred celebration of life', what does this line imply?

- 1) After so many days of being hungry, the cave men and women felt alive once again after eating the food.
- 2) People respected and were thankful for getting food after days of being hungry and also of being united with their loved ones.
- 3) Cave men and women ate and celebrated together with the entire community making the feast really enjoyable.
- 4) Cave men and women enjoyed themselves in the feast and performed a ceremony to thank the gods for their safe return back home.

Correct Option is: 2

**7. Read the passage and answer the questions given below**

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.

Researchers tell us that in Bangladesh, where 15 million families now benefit from small loans and other financial products such as micro-savings and micro-insurance, 40% of the overall reduction of rural poverty in recent years has been due to microfinance.

Two other 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 realised 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, scaleable 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 mobilise 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.

A. What is the author view about interest rate?

- 1) the government should set them
- 2) there should be transparency with regard to them
- 3) the market forces should set them
- 4) both a and b
- 5) both b and c

Correct Option is: 4

B. Which of following is correct with regard to microfinance?

- 1) the supply is more than demand
- 2) the demand is more than supply
- 3) the supply and demand are well balanced
- 4) none of these can be inferred from the passage

Correct Option is: 2

C. Which of following will the author agree to ?

- 1) Indian economy growth will solve the problem of poverty.
- 2) Indian economy growth is not enough to solve the problem of poverty
- 3) Indian economy growth aggravates the problem of poverty
- 4) none of these

Correct Option is: 2

D. Which of the following is not a challenge faced by microfinance in India?

- 1) does not help the poorest
- 2) efficient when economy of scale is achieved

- 3) non-conductive policy environment
- 4) structural problems of Indian society

Correct Option is: 1

**8. Read the passage and answer the questions given below**

My cell phone rings again. It is **futile** to ignore it anymore; Valerie is persistent. When Valerie wants something, she will continue to bedevil me until I **acquiesce**.

"Hello," I answer.

"State Fair, Bobbie?" she asks in her singsong voice. "When are we heading out? Only two more days left!"

I **abhor** the State Fair. The boisterous crowds, the insanely long lines and the impossibility of finding a clean restroom all combine to make this an event that I dread.

For Valerie, my best friend since the angst of middle school, the State Fair is a sign that divine powers really do exist.

"Really, Bobbie, where else can you pet a cow, ride a horse, fall ten stories, see the world's smallest person and eat fried macaroni and cheese?" Valerie asks gleefully.

"Hell?" I guess.

The fried food at the State Fair is a gastronomical nightmare on its own. I once tried a fried pickle at the fair and was sick to my stomach for hours. And a fried donut hamburger with bacon, cheese AND a greasy egg? How could that not be **deleterious**?



I have not seen Valerie for a good month; our schedules are both so hectic. My hatred of the State Fair becomes inconsequential compared to my desire to **hang** with Val.

Alas, I ignore my anti-fair bias for the **umpteenth** year.

“Pick me up at noon,” I say and hang up the phone

A. Logically speaking, which of the following might otherwise be included in Bobbie’s description of foods to be found at the state fair?

- I. fried candy bars
- II. candy apples
- III. ripe red tomatoes

- 1) I only
- 2) I and II
- 3) II and III
- 4) I, II, and III

Correct Option is: 1

B. Which is the best synonym for **futile**?

- 1) arduous
- 2) enervating
- 3) preposterous
- 4) ineffective

Correct Option is: 4

C. Valerie regards the state fair with

- 1) ambivalence
- 2) condescension

- 3) jubilance
- 4) nonchalance

Correct Option is: 3

D. What does it mean to **acquiesce**?

- 1) to give in
- 2) to speak kindly
- 3) to pay attention
- 4) to answer the phone

Correct Option is: 1

E. Which is the best antonym for **deleterious**?

- 1) amicable
- 2) beneficial
- 3) fortuitous
- 4) pathetic

Correct Option is: 2

F. Why might the author have chosen to capitalize all the letters in the word “and” when writing about the burger she ate?

- 1) To make sure the reader understood it was a list
- 2) To show that a greasy slice of cottage cheese was the last ingredient
- 3) To highlight her dislike of greasy slice of cottage cheese
- 4) To emphasize how many ingredients were in the burger

Correct Option is: 3

G. How does Maneesha seem to feel about the circus?

- 1) Ambivalent
- 2) Condescending
- 3) Jubilant
- 4) Nonchalant

Correct Option is: 2

H. What does the term gastronomical suggest?

- 1) Enormous
- 2) Health risk
- 3) Culinary issue
- 4) Resulting in gas

Correct Option is: 3

#### **9. Read the passage and answer the questions given below**

At the end of the 19th century, India's maharajahs discovered a Parisian designer called Louis Vuitton and flooded his small factory with orders for custom-made Rolls-Royce interiors, leather picnic hampers and modish polo-club bags. But after independence, when India's princes lost much of their wealth, the orders dried up. Then in 2002 LVMH, the world's largest luxury-goods group, made a triumphant return to India, opening a boutique in Delhi and another in Mumbai in 2004. Its target was the new breed of maharajah produced by India's liberalized economy: flush, flash and growing in number. Other purveyors of opulence followed, from Chanel to Bulgari. In recent months a multitude of swanky brands have announced plans to set up shop in India, including Dolce & Gabbana, Hermès, Jimmy Choo and Gucci. Though only a tiny fraction of the total population will spend on these brands but it is India's future prospects that have excited the luxury behemoths.

India has fewer than 100,000 dollar millionaires among its one billion-plus population, according to American Express, a financial-services firm. It predicts that this number will grow by 12.8% a year for the next three years. The longer-term ascendance of India's middle class, meanwhile has been charted by the McKinsey Global Institute,

which predicts that average incomes will have tripled by 2025, lifting nearly 300m Indians out of poverty and causing the middle class to grow more than tenfold to 583m.

Demand for all kinds of consumer products is about to surge, in short. And although restrictions on foreign investment prevent retail giants such as Wal-Mart and Tesco from entering India directly, different rules apply to companies that sell their own products under a singled brand, as luxury-goods firms tend to. Since January 2006 they have been allowed to take up to 51% in Indian joint ventures. India is also an attractive market for luxury goods because, unlike China, it does not have a flourishing counterfeit industry. Credit is becoming more easily available.

Barriers to growth remain, however. High import duties make luxury goods expensive. Rich Indians tend to travel widely and may simply buy elsewhere. Finding suitable retail space is also proving a headache. So far most designer boutiques are situated in five star hotels.

But things are changing. Later this year Emporio, a new luxury-goods mall, will open in a prosperous neighbourhood in the south of Delhi. It is likely to be the first of many. Even so, India could remain a difficult market to crack. Last October the Luxury Marketing Council, an international organisation of 675 luxury-goods firms, opened its India chapter. Its boss, Devyani Raman, described India's luxury-goods market as “a cupboard full of beautiful clothes with a new outfit arriving every day—it could start to look messy without the right care”. This, she said, included everything from teaching shop assistants appropriate manners to instilling in the Indian public a proper understanding of the concept of luxury.

A. According to the author, which of these is not a problem for the luxury good firms in the Indian market

- 1) High import duty.
- 2) Difficulty in finding retail space.
- 3) Restrictions on firms to enter Indian markets.
- 4) All of these.

Correct Option is: 3

B. What could be the meaning of the word & modish, as can be inferred from the context it is used in first line of the passage?

- 1) Unattractive
- 2) Stylish
- 3) New
- 4) Beautiful

Correct Option is: 2

C. What is a good estimate of the middle class population in India today as inferred from the passage?

- 1) 583m
- 2) 100m
- 3) 58m
- 4) 300m

Correct Option is: 1

D. Who are the 'new breed of Maharajas'?

- 1) Maharajas who recovered their wealth in 2004
- 2) The children of older Maharajas
- 3) The new class of rich people which emerged in India post liberalization
- 4) None of these

Correct Option is: 3

E. What does Devyani Raman's statement imply?

- 1) beautiful clothes are an important luxury item and should be taken care of
- 2) The luxury goods market is being disorganized
- 3) The supply of beautiful clothes is very high

4) None of these

Correct Option is: 2

F. What is the author most likely to agree to as the reason for the inflow of luxury good groups in India?

- 1) The fast growth in Indian economy leading to bright future prospects
- 2) To serve 'the new breed of Maharajas'
- 3) To serve the tiny fraction of high income groups in India
- 4) None of these

Correct Option is: 1

G. Why do different rules apply to Wal-Mart and luxury good firms?

- 1) India is encouraging luxury goods while it doesn't encourage Wal-Mart
- 2) India is an attractive market for luxury goods
- 3) There are different rules for retail firms and those that sell their own product
- 4) India does not have a flourishing counterfeit industry

Correct Option is: 3

10. **Read the passage and answer the questions given below**

The Kingdom of Spain was created in 1492 with the unification of the Kingdom of Castile and the Kingdom of Aragon. For the next three centuries Spain was the most important colonial power in the world. It was the most powerful state in Europe and the foremost global power during the 16th century and the greater part of the 17th century. Spain established a vast empire in the Americas, stretching from California to Patagonia, and colonies in the western Pacific.

Spain's European wars, however, led to economic damage, and the latter part of the 17th century saw a gradual decline of power under an increasingly neglectful and inept Habsburg regime. The decline culminated in the War of the Spanish Succession, where Spain's decline from the position of a leading Western power, to that of a secondary one, was confirmed, although it remained the leading colonial power.

The eighteenth century saw a new dynasty, the Bourbons, which directed considerable effort towards the institutional renewal of the state, with some success, peaking in a successful involvement in the American War of Independence.

The end of the eighteenth and the start of the nineteenth centuries saw turmoil unleashed throughout Europe by the French Revolutionary and Napoleonic Wars, which finally led to a French occupation of much of the continent, including Spain. This triggered a successful but devastating war of independence that shattered the country and created an opening for what would ultimately be the successful independence of Spain's mainland American colonies.

Following a period of growing political instability in the early twentieth century, in 1936 Spain was plunged into a bloody civil war. The war ended in a nationalist dictatorship, led by Francisco Franco which controlled the Spanish government until 1975.

A. What was the result of Napoleonic wars?

- 1) A small part of the continent was occupied by French people
- 2) Spain was occupied by the French
- 3) War of independence was unable to yield any positive result
- 4) American colonies were destroyed after the war

Correct Option is: 2

B. What is the meaning of the term 'culminated'?

- 1) Follow a particular path
- 2) Guide or transform
- 3) Reach the highest point
- 4) Introduce on a grand scale

Correct Option is: 2

C. What occurred in the latter part of 17th century?

- 1) War of succession confirmed the leading position of Spain
- 2) Spain was no longer regarded as the ruling colonial power
- 3) A vast empire was established in Europe
- 4) Power steadily declined under Habsburg regime

Correct Option is: 4

**11. Read the passage and answer the questions given below**

The economic transformation of India is one of the greatest business stories of our times. As stifling government regulations have been lifted, entrepreneurship has flourished and the country has become a high-powered center for information technology and pharmaceuticals. Indian companies like Infosys and Wipro are powerful global players, while western firms like G.E. and I.B.M now have major research facility in India employing thousands. India's seemingly endless flow of young, motivated engineers, scientists, and managers offering developed-world skills at developing-world wages is held to be putting American jobs at risk, and the country is frequently heralded as the "next economic superpower".

But India has run into a surprising hitch on its way to superpower status : its inexhaustible supply of workers is becoming exhausted. Although India has one of the youngest workforces on the planet, the head of Infosys said recently that there was an "acute shortage of skilled manpower". and a study by Hewitt Associates projects that this year salaries for skillful workers increase 14 and a half percent, a sure sign that demand for skilled labour is outstripping supply.



How is this possible in a country that every year produces two and a half million college graduates and four hundred thousand engineers? Start with the fact that just ten percent of Indians get any kind of post-secondary education, compared with some fifty percent who do in the US. Moreover, of that ten percent, the vast majority go to one of India's seventeen thousand colleges, many of which are closer to community colleges than to four-year institutions. India does have more than 300 universities, but a recent survey by the London *Times Higher Education Supplement* put only two of them among the top hundred in the world. Many Indian graduates therefore enter the workforce with a low level of skills. A current study led by Vivek Wadhwa, of Duke University, has found that if you define "engineer" by U.S. standards, India produces just a hundred and seventy thousand engineers a year, not four hundred thousand. Infosys says that, of 1.3 million applicants for jobs last year, it found only two percent acceptable.

India has taken tentative steps to remedy its skills famine- the current government has made noises about doubling spending on education and a host of new colleges and universities have sprung up since the mid- nineties. But India's impressive economic performance has made the problem seem less urgent than it actually is, and allowed the government to defer difficult choices. (In a country where three hundred million people live on a dollar a day, producing college graduates can seem like a low priority.) Ultimately, the Indian government has to pull off a very tough trick, making serious changes at a time when things seem to be going very well. It needs, in other words, a clear sense of everything that can still go wrong. The paradox of the Indian economy today is that the more certain its glowing future seems to be, the less likely that future becomes.

A. Which of the following could you infer according to passage?

- 1) Wages in developing countries are less compared to developed countries
- 2) Wages in developing countries are more compared to developed countries

- 3) Wages in developing countries are same compared to developed countries
- 4) None of these

Correct Option is: 1

B. According to this passage why India did not have skilled labour?

- 1) Total amount of young population is low
- 2) Total number of colleges are insufficient
- 3) Students do not want to study
- 4) Maximum university and college do not match with global need

Correct Option is: 4

C. What does the American job in the last line in the first paragraph of the passage imply?

- 1) Jobs provided by American companies
- 2) Jobs held by American companies
- 3) Jobs open to American companies
- 4) Jobs provided by American government

Correct Option is: 2

D. What is an appropriate title to the passage?

- 1) Growing Indian economy
- 2) Higher education in India
- 3) India's skill shortage
- 4) Entrepreneurship in India

Correct Option is: 3

E. According to the passage, what is the paradox of the Indian economy today?

- 1) The economic progress is impressive, but the poor (earning one dollar per day) are not benefited
- 2) The economic progress is impressive disallowing the Government to take tough decisions
- 3) There is not enough skilled work force and the Government does not realize this.
- 4) Government is not ready to invest in setting up new universities

Correct Option is: 2

F. Why are salaries for skilled workers rising?

- 1) Companies are paying higher to lure skilled people to jobs
- 2) American companies are ready to pay higher to skilled workers
- 3) Entrepreneurship is growing in India
- 4) There are not enough skilled workers, while the demand for them is high

Correct Option is: 4

G. In the third sentence of the third paragraph of the passage, the phrase “closer to community colleges” is used. What does it imply?

- 1) Near to community colleges
- 2) Like community colleges
- 3) Close association with community colleges
- 4) None of these

Correct Option is: 2

12. **Read the passage and answer the questions given below**

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. Nestle, 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.

A. What is the experiment approach being discussed in the first paragraph?

- 1) Word of mouth marketing
- 2) Selling of video console bottled water and electric tooth brushes
- 3) Traditional advertising
- 4) None

Correct Option is: 1

B. What is the effect of internet on word-of-mouth marketing?

- 1) It is impeded by the internet
- 2) It is encouraged by the internet
- 3) Internet magnifies the moral issues of this marketing technique
- 4) Internet has made it obsolete

Correct Option is: 2

C. What is the tone of the passage?

- 1) Neutral
- 2) Biased
- 3) Celebratory
- 4) Critical

Correct Option is: 1

D. What can we infer from Walter Carl's statement?

- 1) Amway and Tupperware are products where word of mouth marketing could be used

- 2) Amway and Tupperware are consumers who appreciated word of mouth marketing
- 3) Amway and Tupperware are companies who use word of mouth marketing
- 4) None of these

Correct Option is: 3

**13. Read the passage and answer the questions given below**

The unique Iron Age Experimental Centre at Lajre, about 40km west of Copenhagen, serves as a museum, a classroom and a place to get away from it all. How did people live during the Iron Age? How did they support themselves? What did they eat and how did they cultivate the land? These and a myriad of other questions prodded the pioneers of the Lejre experiment.

Living in the open and working 10 hours a day, volunteers from all over Scandinavia led by 30 experts, built the first village in the antient encampment in a matter of months. The house walls were of clay, the roofs of hay - all based on original design. Then came the second stage-getting back to the basics of living. Families were invited to stay in the 'prehistoric village' for a week or two at a time and rough it Iron Age-style

Initially, this experiment proved none too easy for modern Danes accustomed to central heating, but it convinced the centre that there was something to the Lejre project. Little by little, the modern iron Agers learnt that their huts were, after all, habitable. The problems were numerous-smoke belching out from the rough-and-ready fireplaces into the rooms and so on. These problems, however, have led to some discoveries: domed smoke ovens made of clay, for example, give out more heat and consume less fuel than an open fire, and when correctly stoked, they are practically smokeless.

By contacting other museums, the Lejre team has been able to reconstruct ancient weaving looms and pottery kilns. Iron Age dyeing techniques, using local natural vegetation, have also been revived, as have ancient baking and cooking methods.

A. What can be the title of the passage?

- 1) Modern techniques find their way into pre-historic villages
- 2) Co-existence of ancient and modern times
- 3) Glad to be living in the 21st Century
- 4) Turning back time

Correct Option is: 4

B. What is the purpose of building the Iron Age experimental center?

- 1) Prehistoric Village where people can stay for a week or two to get away from modern living
- 2) Replicate the Iron Age to get a better understanding of the time and people of the era
- 3) To discover the difference between a doomed smoke oven and an open fire to identify the more efficient of the two
- 4) Revive activities of ancient women such as weaving, pottery, dyeing, cooking and baking

Correct Option is: 2

C. What is the meaning of the sentence 'initially, this experiment proved none too easy for modern Danes accustomed to central heating, but it convinced the center that there was something to the Legree project'?

- 1) Even though staying in the huts wasn't easy for the modern people the centre saw merit in the simple living within huts compared to expensive apartments
- 2) Staying in the huts was quite easy for the modern people and the centre also saw merits in the simple living within huts compared to expensive apartments
- 3) The way of living of the Iron Age proved difficult for the people of the modern age who are used to living in luxury

- 4) The way of living of the Iron Age proved very easy for the people of the modern age since it was not inside the huts, and they were anyway used to heated rooms

Correct Option is: 3

D. From the passage what can be inferred to be the center's initial outlook towards the Lejre project

- 1) It initiated the project
- 2) It eagerly supported was very unique
- 3) It felt the project was very unique
- 4) It was apprehensive about it

Correct Option is: 1

**14. Read the passage and answer the questions given below**

Vacations are a chance to take a break from work, see the world and enjoy time with family. But do they make you happier?

Researchers from the Netherlands set out to measure the effect that vacations have on overall happiness and how long it lasts. They studied happiness levels among 1,530 Dutch adults, 974 of whom took a vacation during the 32-week study period.

The study, published in the journal *Applied Research in Quality of Life*, showed that the largest boost in happiness comes from the simple act of planning a vacation. In the study, the effect of vacation anticipation boosted happiness for eight weeks.

After the vacation, happiness quickly dropped back to baseline levels for most people. How much stress or relaxation a traveler experienced on the trip appeared to influence post-vacation happiness. There was no post-trip happiness benefit for travelers who said the vacation was “neutral” or “stressful.”



Surprisingly, even those travelers who described the trip as “relaxing” showed no additional jump in happiness after the trip. “They were no happier than people who had not been on holiday,” said the lead author, Jeroen Nawijn, tourism research lecturer at Breda University of Applied Sciences in the Netherlands.

The only vacationers who experienced an increase in happiness after the trip were those who reported feeling “very relaxed” on their vacation. Among those people, the vacation happiness effect lasted for just two weeks after the trip before returning to baseline levels.

“Vacations do make people happy,” Mr. Nawijn said. “But we found people who are anticipating holiday trips show signs of increased happiness, and afterward there is hardly an effect.”

One reason vacations don’t boost happiness after the trip may have to do with the stress of returning to work. And for some travelers, the holiday itself was stressful.

“In comments from people, the thing they mentioned most referred to disagreements with a travel partner or being ill,” Mr. Nawijn said.

The research controlled for differences among the vacationers and those who hadn’t taken a trip, including income level, stress and education. However, Mr. Nawijn noted that questions remain about whether the time of year, type of trip and other factors may influence post-vacation happiness.

The study didn’t find any relationship between the length of the vacation and overall happiness. Since most of the happiness boost comes from planning and anticipating a vacation, the study suggests that people may get more out of several small trips a year than one big vacation, Mr. Nawijn said.

“The practical lesson for an individual is that you derive most of your happiness from anticipating the holiday trip,” he said. “What you can do is try to increase that by taking more trips per year. If you have a two week holiday

you can split it up and have two one week holidays. You could try to increase the anticipation effect by talking about it more and maybe discussing it online.”

Mr. Nawijn said that while he expected the study results to show a prevacation happiness boost, he was surprised that the study showed that relaxed holidays didn’t affect post-trip happiness levels.

“People start working again,” he said. “They have to catch up. Usually there is a big pile of work for them when they get back from the holiday.”

A. In which of the following cases the post vacation happiness minimum?

- 1) people who thoroughly enjoyed their vacation
- 2) there are pending issues to solve in home and workplace
- 3) vacation lasting longer than eight weeks
- 4) those who describe the vacation as neutral

Correct option is: 4

B. What is the suitable title for the passage?

- 1) stress level higher during the vacation
- 2) can the vacation can make the person happy
- 3) beat the stress stay away from the vacation all together
- 4) vacation being experienced with more stress at workplace

Correct Option is: 2

C. Why are numerous small trips recommended for people?

- 1) shorter duration of trips leads to increase in enjoyment
- 2) exploring new places often gives satisfication
- 3) there is lesser work pressure after short vacation
- 4) planning trips makes people happy

15. **Read the passage and answer the questions given below**

The great event of the New York cultural season of 1882 was the visit of the sixty-two-year-old English philosopher and social commentator Herbert Spencer. Nowhere did Spencer have a larger or more enthusiastic following than in the United States, where such works as "Social Statics" and "The Data of Ethics" were celebrated as powerful justifications for laissez-faire capitalism. Competition was preordained; its result was progress; and any institution that stood in the way of individual liberties was violating the natural order. "Survival of the fittest"-a phrase that Charles Darwin took from Spencer-made free competition a social as well as a natural law.

Spencer was, arguably, the single most influential systematic thinker of the nineteenth century, but his influence, compared with that of Darwin, Marx, or Mill, was short-lived. In 1937 the Harvard sociologist Talcott Parsons asked, "who now reads spencer?" seventy years later, the question remains pertinent even if no one now reads Talcott Parsons, either. In his day Spencer was a greatest of philosophical hedgehogs: his popularity stemmed from the fact that he had one big easily grasped idea and a mass of more particular ideas that supposedly flowed from the big one. The big idea was evolution but while Darwin applied it to species change, speculating about society and culture only with reluctance. Spencer saw evolution working everywhere." This law of organic progress is the law of all progress" he wrote , " whether it be in the development of Earth, in the development of life upon its surface, in the development of society, of government, of manufacturers, of commerce, of Language, Literature, Science,(or) Art." Spencer has been tagged as a social Darwinist, but it would be more correct to think of Darwin as biological Spencerian. Spencer was very well known as evolutionist long before Darwin's "On the origin of species" was published, in 1859 and people who had limited interest in the finches of the Galapagos had a great interest in whether the state should provide for the poorer, whether it was right to colonize India.

In New York Spencer told his admirers that they had got him seriously wrong. He did not approve of the culture of American capitalism, and, while he

admired its material achievements, he was concerned that, for Americans, work had become a pathological obsession. Americans were endangering their mental and physical health through overwork, and many were turning gray before their time-ten years earlier than the British., Spencer believed. America needed” a revised ideal of life” he said, and it was time to “preach the gospel of relaxation.” He went on,” Life is not for learning, nor is life for working, but learning and working are for life.” Having administered that slap to the face of national virtue, Spencer steamed off back to England.

A. According to the author, why was Spencer so popular in the 19th century?

- 1) He supported capitalism
- 2) He extended Darwin's theory of evolution to a lot of things
- 3) He had one broad and simple idea and many specific ideas flowed from it
- 4) He was a friend of parsons

Correct Option is: 3

B. Which people is the author referring to in the statement: “people who had limited interest in the finches of the Galapagos”?

- 1) People who were not interested in the bird finch
- 2) People who were not interested in finches in particular from Galapagos
- 3) People who were not interested in animal species or natural evolution
- 4) People who did not have interest in birds.

Correct Option is: 3

C. What is the author most likely to agree in the following ?

- 1) Darwin's idea of evolution precede that of spencer

- 2) Both darwin and Spencer got the idea of the evolution at the same time
- 3) Spencer's idea of evolution precede that of Darwin's
- 4) Darwin and Spencer worked on totally different models of evolution

Correct Option is: 3

D. What must have been the most-likely response/reaction of the New york audience to spencer's talk in 1882?

- 1) vindication
- 2) surprise
- 3) happiness
- 4) depression

Correct Option is: 2

16. **Read the passage and answer the questions given below**

### **Environmental Toxins: Frighteningly Commonplace**

Environmental toxins which can affect children are frighteningly commonplace. Besides lead, there are other heavy metals such as mercury, which is found frequently in fish, that are spewed into the air from coal-fired power plants, says Maureen Swanson, MPA, director of the Healthy Children Project at the Learning Disabilities Association of America.

Mercury exposure can impair children's memory, attention, and language abilities and interfere with fine motor and visual spatial skills. A recent study of school districts in Texas showed significantly higher levels of autism in areas with elevated levels of mercury in the environment. "Researchers are finding harmful effects at lower and lower levels of exposure," says Swanson. "They're now telling us that they don't know if there's a level of mercury that's safe."

Chemicals in pesticides are also a major source of concern. One class of pesticides, called organophosphates, has been associated with various kinds of cancer and hormonal disruption. Approximately 40 different organophosphate-based pesticide products are currently on the market in the United States. One, called Chlorpyrifos, sold under the name Dursban, was used on school grounds and playing fields, and to get rid of household pests. Although Dursban is no longer sold in the United States, says Rogge, that doesn't mean it's not present in the environment. "At the time of the ban," she says, "stores put Dursban on sale, and people stocked up. So they may still be using it."

Another class of chemicals, organochlorines, have mostly been phased out in the United States. One of these chemicals, Lindane, was available as recently as 2003 as a prescription medicine to eliminate head lice and was associated with symptoms such as dizziness, headaches, and convulsions. Another organochlorine, dioxin, found in pesticides such as dichlorodiphenyltrichloroethane, has been banned from sale in the United States for some years. But dioxin, says Rogge, still enters the environment as a byproduct of combustion from industrial processes.

Other chemicals that have also been banned from use may still be causing problems as well. Polychlorinated biphenyls (PCBs), some of which are a form of dioxin, for example, have been banned in the United States for years but are still found in the environment. Researchers have found evidence that children exposed in the womb to low levels of PCBs grow up with poor reading comprehension, low IQs, and memory problems.

Then there's a whole category of chemicals that are known or suspected endocrine disruptors. These chemicals can interfere with the human hormonal system, particularly the thyroid gland, says Swanson. During pregnancy, the hormones released by the thyroid are vital for normal development of the fetus' brain.

Unfortunately, some of these chemicals make good flame retardants and have been widely used in everything from upholstery to televisions to children's clothing. Studies have found them in high levels in household dust, as well as in breast milk. Two categories of these flame retardants have been banned in Europe and are starting to be banned by different states in the United States.

Other chemicals, called plasticizers, are just now coming onto the radar screen as possible sources of health problems. One of them, bisphenol A, is found in pacifiers, baby bottles, and dental sealant used to prevent cavities in children. It's also found in many adult consumer products, according to Elise Miller, MEd, executive director of the nonprofit Institute for Children's Environmental Health and national coordinator of the Learning and Developmental Disabilities Initiative. "We all have bisphenol A in our bodies now," she says. Research on bisphenol A has shown it can affect both the reproductive and neurological system, and that it appears to accumulate at higher concentrations around the fetus-in the umbilical cord and amniotic fluid-than in the mother's blood.

A. Besides lead there are other heavy materials such as mercury are most frequently found in the fish that are sweped into the air from coal fierd power plants. How this can be worded differently?

- 1) besides lead mercury is other heavy material which is found in fish cooked in coal fired power plants
- 2) besides lead fish containing the heavy material mercury ejected in the air from the power plants using coal
- 3) fish contain mercury which is released in the air as industrial waste and which is also a heavy material like lead
- 4) mercury released in the air as industrial waste which is also like a heavy material lead which is found in fish

Correct Option is: 1

B. All these are harmful effect of mercury in the children EXCEPT

- 1) Affect driving skill
- 2) Causes attention deficits ordered
- 3) lead to neurological problems
- 4) Impacts ability to learn language

Correct Option is: 1

C. "Researcher are finding harmful effects at lower level of exposure" How can this line be interpreted?

- 1) Lower level of exposure are harmful
- 2) Harmful effects from exposure are becoming less intense
- 3) Amount of clothing has an impact on harmful effect
- 4) Even little exposure, can cause harm

Correct Option is: 2

D. What 'front' is being referred to?

- 1) Efforts of Healthy Children Project at the Learning Disabilities Association of America
- 2) Banning of flame retardants in Europe and various states of America
- 3) More and more states are joining the 2 states in Europe and various states in America that have already banned harmful chemicals
- 4) Proposed bill resulting in a blanket ban on all harmful chemicals

Correct Option is: 2

17. **Read the passage and answer the questions given below**

Rohit brushed quickly past an elderly woman waiting on the platform ahead of him to get onto the metro. He wanted to be sure to get a seat to read his Economic Times. As the train rolled out of the station, he lifted his head from the newspaper and stared at the man directly across from him.

A tsunami - of antipathy came over him. Rohit knew this man, knew him all too well.

Their eyes locked.

As the train reached full speed, the ruckus of speeding wheels against the winding rails and a wildly gyrating subway car filled Rohit's ears. To this frenetic beat, Rohit effortlessly listed in his head all the reasons this man, whose eyes he stared coldly into, was an anathema to him.



He had climbed the upper echelons of his firm using an imperious manner with his subordinates, always making sure everyone knew he was the boss.

Despite his impoverished upbringing, he had become ostentatious. Flush with cash from the lucrative deals he had made, he had purchased a yacht and a home in Mumbai. He used neither. But, oh, how he liked to say he had them. Meanwhile, Rohit knew, this man's parents were on the verge of being evicted from their run-down tenement apartment in Allahabad

What bothered Rohit most about this man was that he never even attempted to make amends for his evil ways.

Could this man change? Rohit did not know. He could try though.

The train screeched to Rohit's stop. He gave the man one last hard look. "See you around," he mumbled to himself. And he knew he would, because Rohit had been glaring at his own reflection in the glass in the metro.

It would take years of hard work and therapy, but Rohit would one day notice this man again on the train and marvel at what a kinder person he had become.

A. What does it mean to have an imperious manner with underlings?

- 1) To ignore them
- 2) To be stoic around them
- 3) To openly humiliate them
- 4) To not be affected by them
- 5) To be domineering towards them

Correct Option is: 5

B. Why did a tsunami of antipathy come over Rohit?

- 1) Because he was angry at himself and unable to stand looking at himself
- 2) Because the man sitting across him was his former boss who treated him badly

- 3) Because he wanted to read his newspaper and not be disturbed, especially by someone he disliked
- 4) Because the guy sitting across him was financially better off than Rohit

Correct Option is: 3

C. what was the biggest reason (stated or implied) for Rohit disliking the man in the metro?

- 1) The man was known to be extremely rude and domineering especially with his subordinates
- 2) The man was remorseless and had not made any effort to reform himself for the better
- 3) The man did not bother to take care of his parents who were on the verge of being evicted from their humble dwelling
- 4) The man did not have respect for things or money and while people did not have a place to stay, he had bought a flat which he did not even use

Correct Option is: 3

D. which statement makes most sense from what is said in the paragraph?

- 1) Rohit has few friends
- 2) Rohit knows himself well
- 3) Rohit has had a difficult life
- 4) Rohit is incapable of change

Correct Option is: 3

**18. Read the passage and answer the questions given below**

**Urban Zen:** As different and conflicting as those contrasting worlds are, however, bringing them together makes perfect sense to Donna Karan. The designer's latest passion, the Urban Zen Foundation, a New York City-based philanthropic organization that she created in 2007, is all about exploring the intersection between the complex reality of our busy lives and the simplicity and focus of a more spiritual existence. "It's about finding the calm in the chaos," she is fond of saying.

The quest for that balance has taken Karan far from her studios on Seventh Avenue and landed her in the middle of a cancer ward at Beth Israel Hospital on Manhattan's east side. Through the foundation, Karan has transformed an entire floor of the hospital into a living laboratory to test the idea that integrative therapies, such as aromatherapy, massage and yoga, can improve patient experiences in the hospital and possibly even better help people heal.

For Karan, taking on the role of alternative health-care ambassador is a perfectly logical step. A born entrepreneur who has always followed her instincts, she has become a leader in the fashion community not only for her work in design but also for her broader perspective — from the Seven Easy Pieces collections she designed in the 1980s, which gave professional women a solution to the daily conundrums of the modern world, to her linking of commerce with a cause when she conceived of Seventh on Sale, an annual sample sale of the industry's most coveted labels to help those living with HIV.

Always energetic, often to the point of frenetic nervousness, Karan is described by those who know her best as "passionate," "wild," "insane" and, at times, "cuckoo." It's no surprise, then, that the runways have never been able to contain the Queens-born Karan. She still ends the program notes of her shows with the phrase "To be continued," reflecting her conviction that her education in style, design and inspiration is an ever evolving process — one that often takes her far beyond runways and studios.

Well traveled, Karan is passionate about learning, particularly studying different cultures and disciplines. Fascinated by Eastern philosophies on spirituality, the longtime yoga devotee is now consumed with exploring the world of integrative medicine, an emerging field that combines traditional medical practices with those that are still considered a bit fringe — meditation, yoga, massage and aromatherapy — by most members of the medical community.

A. What describes the personality of Donna karan?

- 1) Passion for evolution
- 2) Aloof and career-oriented
- 3) Constant desire to be in the limelight
- 4) No real interest in spiritual and religious aspects.

Correct Option is: 1

B. What can be inferred from the term 'fringe' used in the passage?

- 1) completely unrelated

- 2) not of relevance
- 3) marginal in relation to something
- 4) unavoidable in a situation

Correct Option is: 1

C. What is the aim of Urban Zen Foundation?

- 1) it helps one succeed in career
- 2) it helps find peace in the middle of chaotic lives
- 3) the primary focus is on providing diagnosis and medication
- 4) it brings together fashion and health care

Correct Option is: 2

D. Which of the statements is true about the field of integrative medicine?

- 1) only yoga devotees can understand the importance of this field
- 2) yoga and meditation are used along with proper medication
- 3) it provides healing powers to patients
- 4) It focuses on spiritual path of living

Correct Option is: 2

**19. Read the passage and answer the questions given below**

From the dawn of time, people have suspected powerful forces lurking deep in the oceans, from the Greeks' fearsome sea-god Neptune to John Wyndham's submarine aliens in his 1950s novel *The Kraken Wakes*. But science is once again going one better than science fiction. Researchers are discovering that hidden 'rivers' run through the oceans, and these powerful currents hold the destiny of our planet's climate. The beneficial aspects of ocean currents have long been known. For countries on the east side of the Atlantic, winters are a balmy holiday compared with the same latitudes on the west: the frigid coasts of Newfoundland and Labrador. It's a reminder that "weather" is not just a matter of the Sun's heat affecting the Earth's atmosphere. The world's interconnected oceans can store up solar heat in one part of the globe in one

season, and invisible rivers in the ocean can transport the warmth thousands of kilometres to another part of the globe and deliver it in another season.

In the case of the North Atlantic, heat is carried northward and eastward by the Gulf Stream. This current warms the coast evenly through the year, in winter as well as summer. Averaged over a year, the Gulf Stream provides Western Europe with a third as much warmth as the Sun does.

This ocean warmth is so important to Europe that climatologists are seriously concerned about the stability of the Gulf Stream. If it switched off, Europe would be plunged into a mini-Ice Age. And current studies suggest that the unseen river in the North Atlantic is dangerously fickle.

The focus of today's worries is the problem of global warming - the way that human activities are changing the climate, as the world gets warmer through the build-up of so-called greenhouse gases, such as carbon dioxide. Climatologists think that global warming may put the brakes on the Gulf Stream. While the rest of the world comes to swelter in greenhouse conditions, Europe would freeze!

This concern is based on a new understanding of how the great ocean currents are all interconnected. The Gulf Stream is part of a giant pattern of moving water that stretches right around the globe.

A. Which of the following statements are correct about Gulf stream?

- 1) It is a ocean which spreads warmth evenly across the coast
- 2) Solar heat is carried in North-East direction
- 3) It is a part of giant pattern of moving water around the world
- 4) Both 1 and 3

Correct Option is: 4

B. What are the main concerns of climatologists?

- 1) The entire planet will be warmer with increase in global warming
- 2) Green house gases can change direction of ocean currents
- 3) Interconnection of currents can be harmful for oceanic life
- 4) Global warming can stop the flow of Gulf stream

Correct Option is: 4

C. What is the possible meaning of 'fickle'?

- 1) constant flow in one direction
- 2) likely to change due to instability
- 3) modify under extreme conditions
- 4) fixed at one place

Correct Option is: 2

D. What is the role of ocean currents in maintaining the weather conditions?

- 1) It helps in maintaining cold temperature in warmer regions
- 2) It balances the effect of sun's heat
- 3) It stores heat and warms distant places
- 4) Unpredictable currents can create an imbalance in water temperature

Correct Option is: 3

20. Read the passage and answer the questions given below.

Class and money has always strongly affected how people do in life in Britain, with well-heeled family breeding affluent children just as the offspring of the desperately poor tend to be poor. All that supposed to have ceased by the end of the Second World War, with the birth of welfare state designed to meet basic needs and promote social mobility. But despite devoting much thought and more money to improve the lot of the poor, governments have failed to boost those at the bottom of the pile as much as those on top of the pile have boosted themselves.

Although the study found that some of the widest gaps between social groups have diminished over time ( between men and women on pay, for example, and between various ethnic minorities), deep-seated differences between haves and have-nots persist, blighting the life chances of the less fortunate. Looking at earnings, income, education, employment or wealth, a similar pattern emerges.

By the age three, a poor child is outperformed in verbal ability and behavior by a rich one. Much of this difference is explained by ethnicity: unsurprisingly, poor children

who do not speak English at home know fewer words in what is their second or third language. A child's ethnicity becomes less important as he grows: by the age of 16, bright Chinese and Indian students are performing extremely well at school. But throughout his classroom career how well a child does is dominated by how highly educated his parents are and how much money they bring home.

Politicians of all stripes talk about equality of opportunity, arguing that it makes for a fairer and more mobile society, and a more prosperous one. The difficulty arises in putting these notions into practice, through severe tax increases for the middle-class and wealthy, or expanding government intervention.

A. Which of the following is highlighted in the passage?

- 1) An insight into the economy of Britain and the failure of the Government
- 2) The widening gap between the affluent and the poor.
- 3) The problems of putting ideals into practice.
- 4) The performance of children of various ethnic groups in school.

Correct Option is: 1

B. What is the pattern noticed while studying social groups?

- 1) The gap will only continue to grow since implementing policies is difficult
- 2) The ethnicity of a child becomes less important as he grows
- 3) The gap is somewhat narrowing, but there is still a long way to go
- 4) A poor person will always remains poor

Correct Option is: 2

C. In the context of the passage , what is the meaning of the term 'blighting'?

- 1) Ruining

- 2) Improving
- 3) Illuminating
- 4) Imbalancing

Correct Option is: 1

D. Which of these can be inferred from the passage as one of the key solutions to reduce the gap between various social groups?

- 1) Encouraging ethnic social groups to converse in English even at home so as to develop their verbal ability
- 2) Implementing higher tax rates for the middle class and wealthy so that the gap between the rich and poor can be reduced
- 3) By not disclosing the child's ethnicity and background of parents at school so as to remove bias from coming in
- 4) Making the affluent people responsible for the poorer people, since they have been better at generating wealth than the government

Correct Option is: 3

**21. Read the passage and answer the questions given below.**

Research has found that more than 85 percent of college students feel increased stress and anxiety at exam time, and that number is likely even higher during their first time around. But there are many ways parents can help their students manage exam stress, including those that not only improve their ability to perform on the tests, but also help them stay healthy in the process.

One of the first things parents can do to help their students through their first round of exams is to make sure they don't wait until the last minute to prepare. As soon as the exam dates are determined, help them organize a schedule to stay on top of their work, and provide gentle reminders throughout the semester to make sure they don't procrastinate.

If you're too far away for face-to-face time, send study aids to help them get as relaxed and ready as possible. Help them avoid the typical exam-time habit of too much junk food and caffeine with a package filled with healthy snacks. A classical music CD will



provide a calm study atmosphere, and a yoga DVD will help them stay relaxed and composed.

Finally, be sure to remember how important love and support are to your student.

Offering support is as simple as acknowledging the stress they are feeling. Help your student keep a positive attitude, and remind him or her that the first round of exams is not likely to make or break their entire college career. It will all go a long way in helping your student become as relaxed and ready as possible.

A. What is the meaning of the term 'procastinate'?

- 1) Ignore consequences of an action
- 2) Adapt to a situation
- 3) Delay action
- 4) Timely effort to complete something

Correct Option is: 3

B. How can a parent help if he or she is far away from the child?

- 1) Talk regularly and provide guidance
- 2) Persuade them to attend group study
- 3) Give self-help books to instill a sense of purpose and motivation
- 4) Send CD's and other useful things to help stay calm and focused

Correct Option is: 4

C. In what way can a parent offer unconditional support to a child?

- 1) Let the child plan his exam study entirely on his own
- 2) Spend quality time taking long walks and doing things of common interest
- 3) Support and encourage while helping the child to be relaxed.
- 4) Strategize and plan for a successful career ahead.

Correct Option is: 3

D. Which of the following can be used as the title?

- 1) Coping with the pressure of exam stress alone

- 2) Role of parents in reducing exam anxiety
- 3) Students determination weakens under intense pressure
- 4) Institutes reduce pressure by counseling

Correct Option is: 2

**22. Read the passage and answer the questions given below.**

The stratosphere—specifically, the lower stratosphere—has, it seems, been drying out. Water vapour is a greenhouse gas, and the cooling effect on the Earth's climate due to this desiccation may account for a fair bit of the slowdown in the rise of global temperatures seen over the past ten years.

The stratosphere sits on top of the troposphere, the lowest, densest layer of the atmosphere.

The boundary between the two, the tropopause, is about 18km above your head, if you are in the tropics, and a few kilometres lower if you are at higher latitudes (or up a mountain). In the troposphere, the air at higher altitudes is in general cooler than the air below it, an unstable situation in which warm and often moist air below is endlessly buoying up into cooler air above. The resultant commotion creates clouds, storms and much of the rest of the world's weather. In the stratosphere, the air gets warmer at higher altitudes, which provides stability.

The stratosphere—which extends up to about 55km, where the mesosphere begins—is made even less weather-prone by the absence of water vapour, and thus of the clouds and precipitation to which it leads. This is because the top of the troposphere is normally very cold, causing ascending water vapour to freeze into ice crystals that drift and fall, rather than continuing up into the stratosphere.

A little water manages to get past this cold trap. But as Dr Solomon and her colleagues note, satellite measurements show that rather less has been doing so over the past ten years than was the case previously. Plugging the changes in water vapour into a climate model that looks at the way different substances absorb and emit infrared radiation, they conclude that between 2000 and 2009 a drop in stratospheric water vapour of less than one part per million slowed the rate of warming at the Earth's surface by about 25%.

Such a small change in stratospheric water vapour can have such a large effect precisely because the stratosphere is already dry. It is the relative change in the amount of a greenhouse gas, not its absolute level, which determines how much warming it can produce.

A. What is the order of layers in the atmosphere, starting from the lowermost and going to the topmost?

- 1) Tropopause, Troposphere, Mesosphere, Stratosphere
- 2) Troposphere, Tropopause, Stratosphere, Mesosphere
- 3) Troposphere, Tropopause, Mesosphere, Stratosphere
- 4) Troposphere, Stratosphere, Tropopause, Mesosphere

Correct Option is: 2

B. Why is the situation in the troposphere defined as unstable?

- 1) Because, unlike the stratosphere, there is too much water vapour in the troposphere
- 2) Because the troposphere is not directly linked to the stratosphere, but through the tropopause which creates much of their world's weather.
- 3) Because of the interaction between warm and cool air which is unpredictable in nature and can lead to storms
- 4) Because this layer of the atmosphere is very cloudy and can lead to weather related disruptions

Correct Option is: 3

C. What in the passage has been cited as the main reason affecting global temperature?

- 1) Relative change in water vapour content in stratosphere
- 2) Drop in stratospheric water vapour of less than one part per million
- 3) The extreme dryness in the stratosphere
- 4) Absorption and emission of infrared radiation by different substances

Correct Option is: 2

D. What accounts for the absence of water vapour in stratosphere?

- 1) The layer of stratosphere is situated too far above for the water vapour to reach
- 2) Rise in global temperature, lead to reduced water vapor that gets absorbed in the troposphere
- 3) The greenhouse gas gets absorbed by the clouds in the troposphere and comes down as rain
- 4) Before the vapour can rise up, it has to pass through below freezing temperature and turns into ice.

Correct Option is: 4

**23. Read the passage and answer the questions given below.**

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 judgement 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 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.

It's as though 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 are 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 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 a country like India, in which social inequality has been institutionalized in the caste system for centuries? 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 sixty 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.

A. What do you infer from the sentence in context of the passage 'India lives in several centuries at the sametime'?

- 1) We are progressing in some areas and regressing in others
- 2) People from different countries are living in India
- 3) India has a diverse culture

4) Some people are modern while others are traditional in approach

Correct Option Is : 1

B. What does the phrase “cultural insult” imply?

- 1) People from one culture do not respect people from the other cultures
- 2) Disrespect of British towards Indian culture
- 3) White people’s definition for us
- 4) Ill-treatment at hands of British

Correct Option Is: 2

C. Why does the response towards ‘Globalisation in India’ differ in different parts of India?

- 1) Due to different literacy levels
- 2) Due to religious diversity in India
- 3) It will not benefit all sections of the society
- 4) It may not have all the answers to India’s current problems.

Correct Option Is: 3

D. 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.’

- 1) India has a balanced mixture of both traditional and modern people.
- 2) Progress is unbalanced.
- 3) Digital revolution is very important for our economic growth.
- 4) There is shortage of electricity in India.

Correct Option Is: 2

The most avid users of social-networking websites may be exhibitionist teenagers, but when it comes to more grown-up use by business people, such sites have a surprisingly long pedigree. LinkedIn, an online network for professionals that signed up its ten-millionth user this week, was launched in 2003, a few months before My Space, the biggest of the social sites. Consumer adoption of social networking has grabbed most attention since then. But interest in the business uses of the technology is rising.

Many companies are attracted by the marketing opportunities offered by community sites. But the results can be painful. On searching Pizza Hut on Mypace, the profile of a pizza-delivery driver comes up, who helpfully lets friends in on the chain's latest promotional offers(" Dude , I just heard some scoop from the Hut" ran one recent post). Wal-Mart started up and rapidly closed down a much-derided teenage site called the Hub last year. Reuters hopes to do better with its forthcoming site for those in the financial-services industry.

Social networking has proved to be of greatest value to companies in recruitment. Unlike a simple jobs board, social networks enable members to pass suitable vacancies on to people they know, and to refer potential candidates back to the recruiter. So employers reach not only active jobseekers but also a much larger pool of passive candidates through referrals. Having lots of people in a network increases its value in a "super-linear" fashion, says Reid Hoffman, LinkedIn's founder. He says corporate use of his service is now spreading beyond recruiters:hedge funds use it to identify and contact experts, for example.

This technique is also gathering momentum in "knowledge management". IBM recently unveiled a social-software platform called Lotus Connections, that lets company employees post detailed profiles of themselves, team up on projects and share bookmarks. One manufacturer testing the software is using it to put inexperienced members of its customer-services team in touch with the right engineers. It can also be used to identify in-house experts. Software firms will probably start bundling social features of this kind into all sorts of business software.

To work well in the business world, social networking has to clear some big hurdles. Incentives to participate in a network have to be symmetrical, for one thing. The interests of Myspace members and of jobseekers and employers may be aligned, but it is not clear why commission-hungry salespeople would want to share their best leads with colleagues. Limiting the size of the network can reduce its value for companies, yet confidentiality is another obvious concern for companies that invite outsiders into their online communities. Social networking sounds great in theory, but the business benefits

are still unproven. But if who you know really does matter more than what you know, it has obvious potential.

A. What meaning of avid could you infer from the passage?

- 1) Dormant
- 2) Unprincipled
- 3) Unwanted
- 4) Enthusiastic

Correct Option Is : 4

B. What are the hurdles that social networking has to overcome in order to benefit the business world?

- 1) Issue of confidentiality
- 2) Misalignment of interests
- 3) Misalignment of interests and confidentiality
- 4) None of these

Correct Option Is: 3

C. Why does the author call “Lotus Connections” a social software platform?

- 1) Because it is used for knowledge management
- 2) It has a feature to allow employees to interact and cooperate with each other
- 3) Because IBM developed it
- 4) Because the service team can get in touch with the right engineers using it

Correct Option Is: 2

D. What is the most probable context in which the author is talking about pizza hut?

- 1) Social networking did not benefit it
- 2) Social networking was a big success for it
- 3) Social networking created problems for it
- 4) None of these

Correct Option Is : 3

25. Read the passage and answer the questions given below.

China’s massive subsidization of its steel industry is having consequences that are truly global. By expanding its steel industry by government fiat , rather than in response to the demands of the market, China has skewed the entire world market in steel and in



the inputs used to make steel. In doing so, it has directly injured both foreign steel producers and steel consuming industries in other countries.

China's explosive growth between 2000 and the present required massive amounts of steel and indeed, during much of this period China was the world's leading steel importer. By building up its steel industry to artificial levels, though, China deprived steel producers in other countries of valuable sales. This is significant, because steel is a highly cyclical industry.

Not surprisingly, the rapid expansion of steel making capacity in China led first to the replacement of imports and then to a boom in exports. In product line after product line, Chinese exports have flooded world markets, driving down prices.

The world in many ways constitutes an integrated market for steel. Through a dramatic expansion in capacity fuelled largely by subsidies and government-directed lending, the Chinese steel industry is destabilizing that market. Foreign steel producers are not the only ones harmed by the subsidized expansion of the Chinese steel industry. Foreign steel consumers have also been injured. The expansion of the steel industry is only part of the Chinese government's plan for the development of the Chinese economy. The Chinese government is also encouraging the development of manufacturing industries that use steel.

Manufacturers of products that are steel-intensive, such as automotive parts and appliances, are seeing increasing competition from Chinese producers who have access to subsidized domestic steel. Subsidized steel is going to manufacture components in China that ultimately end up in the United States and replace American steel. Indeed, American consumers report that they can import finished parts cheaper from China than they can buy the steel here. At the same time that U.S. steel producers are seeing increased imports caused, directly and indirectly, by increased Chinese production, we are also seeing many of our domestic customers move production to China, or go out of business altogether.

A. Which of the options most closely describes 'by government fiat'?

- 1) In response to government order
- 2) Before Chinese government ordered
- 3) With the help of Chinese owned fiat company
- 4) In keeping with government intuition

Correct Option Is : 1

B. How have US steel consumers gotten affected as a result of Chinese steel?

- 1) Import from China has become very easy and hence there is no need to manufacture the finished product in the US
- 2) Subsidized Chinese steel which is not of very high quality is affecting quality of finished product.
- 3) Demand for steel is less than supply from China, leading smaller US steel consumers to shut down business.
- 4) Raw material in America costs more than the finished product in China and hence production is unfeasible

Correct Option Is: 4

C. What is the main motive behind expansion of steel industry in China?

- 1) Increased returns as a result of higher market share globally
- 2) Replacing imports and growth of Chinese economy
- 3) Driving out foreign producers and consumers from the world market of steel
- 4) Make a global impact in all industries, beginning with steel industry

Correct Option Is: 2

D. What does “dramatic expansion” indicate?

- 1) Artificial expansion
- 2) Noticeable expansion
- 3) Unstable expansion
- 4) Unreal expansion

Correct Option Is: 1

26. Read the passage and answer the questions given below.

Alaska is also known as a good place for seeing the polar aurora, also known as “Northern Lights”. Most often you see greenish white ribbons stretching across the sky, roughly from East to West, usually with waves in them. And if you look closely at them, you will note that they contain many parallel rays, running across their width.

Two things about those rays are noteworthy. One, the bright ones fade while dim ones brighten instead, a bit like flames in a fireplace, and just as mesmerizing. Some auroras are deep red, and these may be just a shapeless glow, or they may have rays, too. And second, the direction of those rays is related to the magnetism of the Earth.

Anyone who has ever used a compass knows that the Earth is a giant magnet. The needle of the compass usually points towards one of two points, the magnetic poles of the Earth located near the geographic poles. Actually, the magnetic force points not just northward but also slants down into the Earth. The rays of aurora faithfully follow that slanting direction.

That was one clue that the aurora was related to Earth's magnetism. The other clue was found by keeping tabs on how often aurora was seen in various locations. It turned out that the important factor was distance from the magnetic pole. That pole is separated from the geographic pole, marking the Earth's rotation axis, and currently it is in the Arctic Ocean, just North of Canadian soil

A. What is the meaning of 'mesmerizing'?

- 1) Glorify the beauty
- 2) Spellbind or Enthrall
- 3) Unworthy of attention
- 4) Appreciate the presence of a thing

Correct Option Is: 2

B. How are the rays related to the magnetism of Earth?

- 1) The Rays move along the needle pointing towards geographic poles
- 2) The Rays are perpendicular to magnetic poles
- 3) Parallel rays travel between geographic and magnetic poles
- 4) Rays are in the direction of magnetic poles slanting into the Earth

Correct Option Is : 4

C. What can be the suitable title for the passage?

- 1) Northern Lights- a fading phenomenon
- 2) Natural display of light- the wonder of Northern Lights
- 3) Scientists at a loss for explaining auroras
- 4) Aurora rays baffle scientists – no conclusion reached

Correct Option Is : 2

D. What is the shape of “Northern Lights”?

- 1) Ribbons stretching from west to east
- 2) Curtain of rays with no distinct lines
- 3) Parallel rays with waves in them
- 4) Both 2 and 3

Correct Option Is: 4

### JUMBLED SENTENCES

1. **In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The remaining are jumbled up and assigned labels : P,Q,R & S.**

S1: Once upon a time an ant lived on the bank of river.

P: The dove saw the ant struggling in water in a helpless condition.

Q: All its efforts to come up is failed.

R: One day it suddenly slipped in to water.

S: A dove lived in the tree on the bank not far from the spot.

S6: She was touched.

- a. RQSP
- b. QRPS
- c. SRPQ
- d. PQRS

Correct Option is:     a

2. S1: Rajeev and his friends went for river rafting.

P: Rajeev forced him to have some medicine.

Q: They tried persuading him to join them for rafting, but he had severe stomach ache.

R: Which he refused adamantly

S: Among all his friends, Kunal backed out at the last moment.

S6: Later they all came to know that he is aqua phobic.

- a. PSQR
- b. QPRS
- c. RQSP
- d. SQPR

Correct Option is: d

3. S1: The three colonial cities - Calcutta, Bombay and Madras were born at around the same time.

P: Sadly today it has also become the most virulent symbol of the violent trends in body politic that is tearing apart the society along suicidal lines.

Q: Of the three, Bombay had been most enterprising in industrial and commercial exploration.

R: Whether it is one caste against other or the most pervasive of all trends - Hindus against Muslims.

S: It is indeed a metaphor for modern India.

S6: This is about two tales of a city.

- a. PQRS
- b. QPRS
- c. QSRP
- d. SPQR

Correct Option is: b

4. S1: He plans to start his own business.

P: All of them have refused his application for being a novice.

Q: He has approached several banks for a loan.

R: Now he plans to acquire essential business skills first.

S: For that he needs some initial investment.

S6: Mastering adequate business skills is of utmost importance.

- a. PSQR
- b. QSPR
- c. SQPR

d. SPRQ

Correct Option is: b

5. S1: Samina has won a competition.

P: She had to recognize the name of the movie through its famous dialogue.

Q: This was the first time she was lucky and won herself a free trip to Goa.

R: She has never won any contest.

S: They were running it on the television for weeks.

S6: Unfortunately she has already been to goa twice.

a. SPRQ

b. QPSR

c. PRSQ

d. SQPR

Correct Option is: d

6.

S1 : Venice is a strange and beautiful city in the north of Italy.

P: There are about 400 old stone bridges joining the island of Venice.

Q: In this city there are no motor cars, no horses and no buses.

R: These small islands are near one another.

S: It is not an island but a 117 islands.

S6: This is because Venice has no streets.

a. PQRS

b. PRQS

c. SRPQ

d. PQSR

Correct Option is: c

7.

S1: Hunger lurks unseen in every village and city of our country.

P: What goes unrecognised is that death of starvation is only the most dramatic manifestation of a much more invisible malaise-of pervasive, stubborn, chronic hunger.

Q: Yet it surfaces into public consciousness only transiently, in moments when there are troubling media reports of starvation deaths.

R: Among these are entire communities, utterly disenfranchised and asset less.

S: And, that there are millions of forgotten people in India who live routinely at the very edge of survival, with hunger as a way of everyday life.

S6: Like the Musahaars, a proud and savagely oppressed Dalit community in Bihar and Uttar Pradesh, who own not even the land on which their tenuous homesteads are built

- a. RQPS
- b. QSPR
- c. PSRQ
- d. QPSR

Correct Option is: d

8. S1: I keep on flapping my big ears all day.

P: They also fear that I will flip them all away.

Q: But children wonder why I flap them so.

R: I flap them so to make sure they are safely there on either side of my head.

S: But I know what I am doing.

S6: Am I not a smart, intelligent elephant?

- a. SRQP
- b. QPSR
- c. QPRS



d. PSRQ

Correct Option is: b

9.

S1: There is difference between Gandhiji's concept of secularism and that of Nehru's.

P : Nehru's idea of secularism was equal indifference to all religions and bothering about none of them.

Q: According to Gandhiji, all religions are equally true and each scripture is worthy of respect

R: Such secularism which means the rejection of all religions is contrary to our culture and tradition.

S: In Gandhiji's view, secularism stands for equal respect for all religions

S6: Instead of doing any good, such secularism can do harm instead of good.

- a. SQPR
- b. PSQR
- c. QSPR
- d. PRSQ

Correct Option is: a

10. I saw that

P: but seeing my host in his mood

Q: i deemed it proper to take leave

R: as i had frequently done before

S: it had been my intention to pass the night there

- a. QPRS

- b. QRPS
- c. SPQR
- d. SRPQ

Correct Option is: c

11. S1: Hi sandeep, hope all is well with you

P: We all went for a short trip last weekend to rishikesh for camping and drafting.

Q: It was a lot of fun as we all stayed in camp at the river side.

R: Everybody here is doing great.

S: There weren't many rapids in the river this year due to less rain

S6 : Nonetheless we had great fun while rafting

- a. PSRQ
- b. SPQR
- c. RPQS
- d. QPRS

Correct Option is: c

12. S1: Politeness is not a quality possessed by only one nation or race.

P: One may observe that a man of one nation will remove his hat or fold his hands by way of greetings when he meets someone he knows.

Q: A man of another country will not do so.

R: It is a quality to be found among all peoples and nations in every corner of the earth.

S: Obviously each person follows the custom of his particular country

S6: In any case, we should not mock at others habits

- a. RPQS
- b. RPSQ
- c. PRQS
- d. QPRS

Correct Option is: a

13. S1: Sameer has not been coming to office since last week.

P: Doctors have advised him complete bed rest for 15 days.

Q: He had six fractures and was rushed to the hospital.

R: He met with a serious accident a few days ago.

S: I think he would be on leave for this whole month.

S6: Since his plaster will be removed after 30 days.

- a. RQPS
- b. PSQR
- c. SPRQ
- d. QPRS

Correct Option is: a

14. S1: Take the case of a child raised under slum conditions, whose parents are socially ambitious and envy families with money, but who nevertheless squander the little they have on drink.

P: Common sense would expect that he would develop the value of thrift ; he  
Would never

again endure the grinding poverty he has experienced as a child.

Q: He may simply be unable in later life to mobilize a drive sufficient to  
overcome these  
early conditions

R: But in fact it is not so.

S: The exact conditions are too complex but when certain conditions are  
fulfilled, he will

thereafter be a spendthrift.

S6: This is what has been observed in a number of cases.

- a. SRQP
- b. PQRS
- c. PRSQ
- d. QPRS

Correct Option is: d

15. S1: Rahul has been trying to lose weight

P: as regular morning walks keep our body fit and healthy

Q: the trainer has suggested him to start with regular morning walk

R: he has not yet started his daily walk

S: he says that because of the late night work, it is hard for him to get up

early

S6: i think it is just a lame excuse for his laziness

- a. PRSQ
- b. QPRS
- c. RQPS
- d. SQRP

Correct Option is: b

16.

S1: Ms. Parasuram started a petrol pump in Madras

P: A total of twelve girls now work at the pump

Q: She advertised in newspapers for women staff

R: They operate in two shifts

S: The response was good

S6: Thus she has shown the way for many others

- a. PQRS
- b. RSPQ
- c. PRSQ
- d. RSQP

Correct Option is: c

17. People

P: at his dispensary

Q: went to him

R: of all professions

S: for medicine and treatment

- a. QPRS
- b. RPQS
- c. RQSP
- d. QRPS

Correct Option is: c

18. S1: On vacation in Tangier, Morocco, my friend and I sat down at a street café.

P: At one point, he bent over with a big smile, showing me a single gold tooth and a dingy

face.

Q: Soon I felt the presence of someone standing alongside me.

R: But this one wouldn't budge.

S: We had been cautioned about beggars and were told to ignore them.

S6: Finally a man walked over to me and whispered, " Hey buddy... this guy's your waiter

and he wants your order"

- a. SQRP
- b. SQPR
- c. QSRP
- d. QSPR

Correct Option is: c

19. He told us that

P: and enjoyed it immensely

Q: in a prose translation

R: he had read Milton

S: which he had borrowed from his teacher

- a. RSQP
- b. QRPS
- c. RQSP
- d. RQPS

Correct Option is: c

20. S1: My uncle,

P: that have been built in the country districts of India

Q: camping out in the inspection Bungalows

R: who is a government engineer

S: frequently has to stay for several days in very remote places.

S6: for this purpose.

- a. SRQP
- b. RSQP
- c. RQSP
- d. RSPQ

e. SQPR

Correct Option is: b

21. S1: Today in the morning, I did not feel like having breakfast.

P: By the time I reached office, my head was spinning

Q: I ate only one apple and left for my work

R: The doctor prescribed me a few medicines, and told me to have a nutritious meal

S: I was rushed to see the doctor, as I had fainted on my desk.

S6: Finally, I ended up having a huge supper before going to bed.

a. RSPQ

b. SPQR

c. QPSR

d. QSRP

Correct Option is: c

22. S1: My daughter was born in the year 2005

P: She was a quick learner from the beginning

Q: She could recite poems at two years of age.

R: We put her in kindergarten when she was two and a half years old.

S: She started walking when she was eleven months old

S6: She was one of the brightest kids in her whole class.

a. RQSP

b. SQPR

c. QSRP

d. PSQR

Correct Option is: a

23. S1: Soumitra lost his wallet today in the market

P: He had all his cards and money in the wallet

R: He is more worried about the credit cards than the money

S: The best thing would be to call the bank and block all his cards

Q: This surely would avoid any kind of credit card forgery

S6: Apart from calling the bank, he should also launch an FIR.

a. RSQP

b. PRSQ

c. QPRS

d. SQPR

Correct Option is: b

### SENTENCE CORRECTION

1. Its best to **attribute his bad mood on tiredness** and just forgot it.

- 1) attribute his bad mood to tiredness
- 2) contribute his bad mood to tiredness
- 3) attribute his bad mood with tiredness
- 4) No change

Correct Option is: 1

2. They were going home **when it was starting to rain.**

- 1) When it started to rain
- 2) when it was raining
- 3) When it is starting to rain
- 4) No change



Correct Option is: 1

3. Get out of the building! ***It sound like the generator is going to explode***

- 1) it is sounding like the generator is going to explode
- 2) it sounds like the generator is going to explode
- 3) it sounds like generator exploded
- 4) No Changes

Correct Option is: 1

4. As soon as ***I turn the ignition key***, the engine caught fire.

- 1) I turn an ignition key
- 2) I turned the ignition key
- 3) I was turning the ignition key
- 4) No change

Correct Option is: 2

5. The appropriate atmospheric conditions made it feasible for the astronomers to see the stars ***and they could even distinguish the sizes***

- 1) And even distinguish the sizes
- 2) And they were even distinguishing the sizes
- 3) And he could even distinguish the sizes
- 4) And even distinguishing the sizes

Correct Option is: 1

6. The most obvious downside to this pessimism is that ***it is coming at their expenses***

- 1) it is coming at their expense
- 2) It is costing at their expense

- 3) it will be expensive
- 4) it was coming at their expense

Correct Option is: 1

7. Munnar **is the most refreshing and tranquil** hill station in the state of kerala

- 1) Is most refreshing and tranquility
- 2) Is most refresh and tranquil
- 3) Is a most refreshing and tranquil
- 4) No improvement needed

Correct Option is: 4

8. America's leadership will look to identify and **hunt down** perpetrators of this heinous crime.

- 1) hunt in
- 2) hunting down
- 3) hunt them down
- 4) No correction required

Correct Option is: 4

9. Markets like Janpath and Connaught Place **have a lots of shops selling** very trendy clothes.

- 1) Have lots of shops selling.
- 2) Have lot many number of shops selling
- 3) Have a lot number of shops that were selling
- 4) No improvement needed

Correct Option is: 1

10. **A belief in superstitious people is that** birth marks are the signs of influence on the mother before childbirth

- 1) A belief in superstitious people that
- 2) Superstitious people beliefs are that
- 3) Among superstitious people the belief is that
- 4) Superstitious people believe that

Correct Option is: 4

11. Tonight I am going to check that **Raju will do his homework correctly**

- 1) Raju must be doing his homework correctly
- 2) Raju shall do his homework correctly
- 3) Raju does his homework correctly
- 4) No change

Correct Option is: 3

12. Chicago is widely known for its stuffed pizza and pizza pie **joints have always busting** with innumerable people

- 1) joints which were always busting
- 2) joints that are always supposed to the busting
- 3) joints that have always been busting
- 4) no improvement needed

Correct Option is: 3

13. People working in high positions in companies **tend to shifting their work** burden by delegating tasks to their subordinates.

- 1) Tend for shifting their work
- 2) Tend to shift their work
- 3) Tend as to shifting their work
- 4) No improvement needed

Correct Option is: 2

14. According to the recent research by experts, many **women become** victims of trafficking

- 1) women are becoming
- 2) women becomes
- 3) women became
- 4) no improvement needed

Correct Option is: 1

15. What **we have got for dinner?**

- 1) we have got for the dinner
- 2) we have got for a dinner
- 3) we gotten for dinner
- 4) no change

Correct Option is: 4

16. The quality and texture of jeans **produced in California would be a very good.**

- 1) Produced in California are very good
- 2) Produced into California is very good
- 3) Produced in California is very good
- 4) No improvement needed

Correct Option is: 3

17. The appropriate atmospheric conditions made it feasible for the astronomers to see the stars **and they could even distinguish the sizes.**

- 1) And even distinguish the sizes
- 2) And they were even
- 3) And he could even distinguish the sizes.
- 4) And even distinguishing the sizes

Correct Option is: 2

18. **Due to these reasons** we are all in favour of universal compulsory education.

- 1) Out of these reasons
- 2) For these reasons
- 3) By these reasons
- 4) No improvement needed

Correct Option is: 2

19. Ranthambore National Park houses endangered species of tiger that **cannot be find anywhere else in the** whole country

- 1) Cannot be found anywhere else in the
- 2) Cannot be found anywhere other in
- 3) Cannot found any other place in the
- 4) No improvement needed

Correct Option is: 1

20. It is also proof that no government now can justify its existence without giving topmost priority to **the common people and there problem.**

- 1) the common people and their problems
- 2) the common people and other problems
- 3) the common people and his problems
- 4) the common people and the other problems

Correct Option is: 1

21. For as long as she could remember, Divya has loved **to cook, to dance, and, until her poor vision made it impossible for her to do so,** reading books.

- 1) to cook, to dance, and, until her poor vision made it impossible for her to do so.

2) cooking, to dance, and, until her poor vision made it impossible for her to do so.

3) cooking, dancing, and, until her poor vision made it impossible for her to do so.

4) to cook, to dance, and, until she lost her vision

5) cooking, dancing, and, until she lost her vision

Correct Option is: 3

22. But which director from bollywood would remake this film, ***will be made secret*** for the time being.

1) is being kept a secret

2) is being secret

3) can be secret

4) will be kept the secret

Correct Option is: 1

### SENTENCE FORMATION

1. A. to B. he talked C. after D. he learned E. study regularly

1) BCDAE

2) DAEBC

3) CDBAE

4) CBDAE

Correct Option is: 4

2. It was

P: In keeping with mood Q: a soft summer evening R: as i walked sedately S: in the direction of the new house

- 1) SRPQ
- 2) QRPS
- 3) QPRS
- 4) SQPR

Correct Option is: 3

3. We have to

P: as we see it Q: speak the truth R: there is falsehood and darkness S: even if all around us

- 1) RQSP
- 2) QRPS
- 3) RSQP
- 4) QPSR

Correct Option is: 4

4. A. disappointed if B. not fulfilled C. do not be D. or E. promises are F. friends let you down

- 1) CFDAEB
- 2) CABDEF
- 3) CAFDBE
- 4) CAFDEB
- 5) CBAEDF

Correct Option is: 4

5. A. nor Raj B. is going C. to attend the class D. neither Rahul

- 1) DBCA
- 2) ABCD
- 3) DABC
- 4) ADBC

5) CDAB

Correct Option is: 3

### SPOTTING ERRORS

1. (A) When the captain called the crew (B) Each of the crew members run together (C) to the deck of the ship

- 1) A
- 2) B
- 3) C
- 4) No Error

Correct Option is: 2

2. (A) Fatimah is a girl of principle and she (B )would never go against her values (C) to get admission in that institute

- 1) A
- 2) B
- 3) C
- 4) No Error

Correct Option is: 1

3. (A) Guilt and self pleasure are (B) two most strong drivers (C) of any human act.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2



4. (A) Yauhan do not understand(B)the importance of money as(C)he never had to earn himself

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

5. (A) The phrase 'Be the change you want (B) to see in the world' was (C) said through Mahatma Gandhi

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 3

6. (A) A tie is a very important (B) part of formal dressing (C) for every men.

- 1) A
- 2) B
- 3) C
- 4) No change

Correct Option is: 3

7. (A) Jeet is a very nice boy (B) and he always listen carefully (C) to what his parents have to say

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

8. (A) Juhu beach in Mumbai was filled with (B) innumerable people who had gathered there (C) to see discovered newly ancient temple

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 3

9. (A) We've been saying it separately up till (b) now, but we thought it would be (c) better if we spoke in one voice

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

10. (A) Fishermen is (B) spotted catching fish on (C) the bank of the river

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

11. (A) Big brands like sony, samsung and (B) nokia have been launched many phones having latest (C) features like facebook application, orkut tool and much more

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

12. (A) India is a vast country (B) that offers immeasurable experience (C) to all visitors

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 4

13. (A) As Maria returned home (B) she found the hall to be empty as (C) everyone were hiding in the kitchen

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

14. (A) Harish likes to play cricket (B) and riding bicycle besides (C) playing videogames

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

15. (A) Besides, he adds (B) that students can easily (C ) access libraries of other institutes.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

16. (A) Everyone need to understand(B) that it is important to(C) respect one's parents

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

17. (A) Green home cleaning can be a tiny B) and Imperative step in C) Balancing & preserving our nature.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

18. (A) Cellular mobility for rural women may be at (B) a nascent stage in india, but those who have it (c) sweared by the freedom it has brought them.

- 1) A
- 2) B

- 3) C
- 4) No error

Correct Option is: 2

19. (A) Western culture have (B) influenced many people in (c) India in a very powerful way

- 1) A
- 2) B
- 3) C
- 4) No Error

Correct Option is: 1

20. (A) These decisions provides (B) firm ground for all players in (C) the equality rights arena.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

21. (A) One need to acquire many talent and master (B) plenty of disciplines to make (C) a profitable and reputed business

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

22. (A) The teacher whom we met yesterday (B) is highly qualified and (C) with very good reputation.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 3

23. (A) The study did not said (B) how the countries would (C) implement the plan.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

24. (A) I feel that Mary will going (B) for the closing ceremony of (C) the commonwealth games.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

25. (A) All the guests on the (B) boat got frightened (C) when they heard the alarm.

- 1) A

- 2) B
- 3) C
- 4) No error

Correct Option is: 1

26. (A) Christmas give us a opportunity to (B) rekindle our friendship with friends and relatives (C) who are otherwise forgotten in our daily chores.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

27. (A) The kid stopped crying (B) as soon as his mother (C) bringed chocolates for him.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 3

28. (A) Not surprisingly, most of (B) them have proved (C) to being spectacular.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 4

29. (A) Regardless of location, (B) internet have been a milestone in bringing various (C) people, technology, resources and academic together.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 4

30. A) She always offer her (B) food to the poor (C) and needy.

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 1

31. A) in the film fraternity , there are many people .(B) who likes to be in the lime light. But many just want (C) to stay away from any kind

- 1) A
- 2) B
- 3) C
- 4) No error

Correct Option is: 2

32. A) I was so surprised that B) I told me I was imagining things, c) but later others confirmed that they too had seen the same sight

- 1) A
- 2) B
- 3) C



4) No error

Correct Option is: 2

### SELECTING WORDS

1. All the faculty members except HoD \_\_\_\_\_ to the new curriculum proposed by Prof. Bhasin

- 1) agrees
- 2) agreed
- 3) proceed
- 4) satisfied

Correct Option is: 2

2. The tiring trip to hills of Shivpuri \_\_\_\_\_ the entire group exhausted.

- 5) cancelled
- 2) failed
- 3) left
- 4) remains

Correct Option is: 3

3. It is sad, the way she has \_\_\_\_\_ a 'once a lifetime' opportunity

- 1) squandered
- 2) missed
- 3) sacrificed
- 4) remains calm

Correct Option is: 1

4. Many employees feel that the economic situation should not be a \_\_\_\_\_ to the performance management system of any organization.

- 5) Deterrent
- 6) Encouragement
- 7) Problem
- 8) Symptom

Correct Option is: 1

5. He worked really hard and thus \_\_\_\_\_ to be promoted.

- 1) Warranted
- 2) Deserve
- 3) Deserves
- 4) Merit

Correct Option is: 3

6. Microsoft created a revolution \_\_\_\_\_ making the personal computer affordable for middle class.

- 1) Following
- 2) After
- 3) By
- 4) Through

Correct Option is: 3

7. There was \_\_\_\_\_ in the country when their cricket team won the world cup.

- 1) Happiness
- 2) Energy
- 3) shock
- 4) jubilation

Correct Option is: 4

8. Funds are scarce, so \_\_\_\_ are needed to re-build homes destroyed by the flood.

- 1) Patience
- 2) Volunteers
- 3) Workers
- 4) Materials

Correct Option is: 4

9. The experiment lead to emission of \_\_\_\_ vapor, which resulted in immediate termination of the research

- 1) Noxious
- 2) Non toxic
- 3) Innocuous
- 4) Bland

Correct Option is: 1

10. When we found her \_\_\_\_\_ the romantic ruins and back packers, she was busy chasing dogs.

- 1) Amidst
- 2) Between
- 3) Among
- 4) Beyond
- 5) Outside

Correct Option is: 1

11. A true salesperson needs to be ready for any argument about his product, for which he must be \_\_\_\_\_ with it inside out

- 1) Known

- 2) Amazed
- 3) Clear
- 4) Acquainted

Correct Option is: 4

12. \_\_\_\_\_ being poor, Kaveri still dresses more appropriately than most of her group mates.

- 1) Despite
- 2) Although
- 3) Since
- 4) However

Correct Option is: 1

13. New concerns about growing religious tension in northern india were \_\_\_\_\_this week after atleast fifty people were killed and hundreds were injured or arrested in riots between hindus and muslims.

- 1) Lessened
- 2) Invalidated
- 3) Restrained
- 4) Dispersed

Correct Option is: 4

14. In the first 10years after the \_\_\_\_\_ of the UGC Act, eight institutions were granted deemed university status.

- 1) Implification
- 2) Enactment
- 3) Statement
- 4) Issue

Correct Option is: 2

15. This hotel has a good \_\_\_\_\_ service. They park the cars safely.

- 1) Bellboy
- 2) callboy
- 3) valet
- 4) doorman

Correct Option is: 3

16. Unless new reserves are found soon, the world's supply of coal is being \_\_\_\_\_ in such a way that with demand continuing to grow at present rates, reserves will be \_\_\_\_\_ by the year 2050.

- 1) consumed - completed
- 2) depleted - exhausted
- 3) reduced - argument
- 4) burnt – destroyed

Correct Option is: 2

17. As wild orchids plants are believed to have medicinal value, their populations in forests have been \_\_\_ ruthlessly

- 1) Guarded
- 2) Picked
- 3) Reforested
- 4) Plundered

Correct Option is: 4

18. He has \_\_\_\_\_ sense of words. Therefore, the sentence he constructs are always \_\_\_\_\_ with rich meaning.

- 1) profound - pregnant
- 2) distinguished - loaded

- 3) terrific - tempted
- 4) meaningful – full

Correct Option is: 1

19. Whether it be shallow or not, commitment is the \_\_\_\_\_ the bedrock of any \_\_\_\_\_ loving relationship.

- 1) expression - perfunctory
- 2) foundation - genuinely
- 3) manifestation - deep
- 4) key – alarmingly

Correct Option is: 2

20. If you are \_\_\_\_\_ you tend to respond to stressful situations in a calm, secure, steady and \_\_\_\_\_ way.

- 1) resilient - rational
- 2) obdurate - manageable
- 3) propitious - stable
- 4) delectable – flexible

Correct Option is: 1

21. The teacher must \_\_\_\_\_ the unique style of a learner in order to \_\_\_\_\_ it to the desired knowledge.

- 1) advocate-direct
- 2) perpetuate-develop
- 3) appreciate-focus
- 4) discover-harness

Correct Option is: 4

22. There are many textile producing mills in the market that compete with each \_\_\_\_\_ to gain the largest share of the market.

- 1) Person
- 2) Other
- 3) Contestants
- 4) Individual

Correct Option is: 2

23. Many people take spirituality very seriously and \_\_\_\_\_ about those who don't, worrying about them and \_\_\_\_\_ them to believe.

- 1) think - criticizing
- 2) pride - appraising
- 3) rationalize - enabling
- 4) wonder – prodding

Correct Option is: 4

24. .If you are an introvert, you \_\_\_\_\_ to prefer working alone and, if possible, will \_\_\_\_\_ towards projects where you can work by yourself or with as few people as possible.

- 1) like - depart
- 2) advocate - move
- 3) tend - gravitate
- 4) express – attract

Correct Option is: 3

25. Not all countries benefit \_\_\_\_\_ from liberalization. The benefits tend to \_\_\_\_\_ first to the advantaged and to those with right education to be able to benefit from the opportunities presented.

- 1) equally - generate

- 2) richly - downgrade
- 3) suitably - ascribe
- 4) uniformly – percolate

Correct Option is: 4

26. \_\_\_\_\_ to be good swimmer you should know how to hold your breath for a while.

- 1) for while
- 2) However since
- 3) in place
- 4) in order

Correct Option is: 4

27. Management can be defined as the process of \_\_\_\_\_ organizational goals by working with and through human and non-human resources to \_\_\_\_\_ improve value added to the world.

- 1) getting - deliberately
- 2) managing - purposefully
- 3) targeting - critically
- 4) reaching – continuously

Correct Option is: 4

28. The guest wanted to know\_\_\_\_\_ the hotel was offering him an extra overnight stay that they promised him.

- 1) For
- 2) Was
- 3) Whether
- 4) As

Correct Option is: 3



29. He was an \_\_\_\_\_ musician, had been awarded the George Medal during the second world war and \_\_\_\_\_ with the title of Rai Bahadur.

- 1) outstanding - popularized
- 2) underestimated - declared
- 3) accomplished - honoured
- 4) obdurate – proclaimed

Correct Option is: 3

30. He finished his novel\_\_\_\_\_ I was getting ready \_\_\_\_\_office.

- 1) Because,for
- 2) while,for
- 3) while,for
- 4) while,for

Correct Option is: 3

31. Scientists believe that during initial years of the \_\_\_\_\_of the earth. Water bodies increased in size due to continues rainfall

- 1) formative
- 2) formations
- 3) formation
- 4) formed

Correct Option is: 3

32. \_\_\_\_\_i have car sickness ,i prefer to travel by train

- 1) Though
- 2) Since
- 3) However
- 4) Despite

Correct Option is: 2

33. Heritage languages which form a part of india's rich culture are becoming

\_\_\_\_\_

- 1) Extinctive
- 2) Extinguish
- 3) Extinction
- 4) Extinct

Correct Option is: 4

34. We as human beings get easily \_\_\_\_\_ by materialistic pleasures of modern age

- 1) Distracted
- 2) Attentive
- 3) Devoted
- 4) Diligent

Correct Option is: 1

35. This new technology has the potential to provide handsome returns, even though it is at a \_\_\_\_\_

- 1) Turbulent
- 2) Peculiar
- 3) Nascent
- 4) unknown

Correct Option is: 3

36. Residents of north pole have different lifestyle and requirements than \_\_\_\_\_ living in other parts of the world

- 1) their
- 2) them
- 3) those
- 4) residents

Correct Option is: 3

37. The shipment should not be **dispatched** if there are any quality issues

- 1) Packed
- 2) Received
- 3) Opened
- 4) Send

Correct Option is: 4

38. Rashid was **taken aback** when he got his health reports

- 1) surprised
- 2) shocked
- 3) afraid
- 4) worried

Correct Option is: 4

39. He has a \_\_\_\_\_ for getting into debt.

- 1) Natural tendency
- 2) Aptitude
- 3) Characteristic
- 4) Quality

Correct Option is: 1

40. The contract must be honored. You cannot ..... on it.

- 1) back out
- 2) give up
- 3) renege
- 4) renounce

Correct Option is: 3

41. In India, women \_\_\_\_\_ only three percent of senior management

- 1) Contain
- 2) Involve
- 3) Comprise
- 4) Contains
- 5) Comprises

Correct Option is: 5

42. Her hands are too rough, now. I remember last year they were very .....

- 1) Nice
- 2) Firm
- 3) Smooth
- 4) Fair

Correct Option is: 3

43. The monk wanders here and there in search of silence and peace .his life is a \_\_\_\_ life

- 1) nomadic
- 2) boring
- 3) religious
- 4) busy

Correct Option is: 1

44. The labour union decided to go on strike since the management was adamant and did not agree to their terms .the discussion had reached an \_\_\_\_\_

- 1) climax
- 2) obstacle
- 3) impetus
- 4) impasse

Correct Option is: 4

45. The efforts put in by the top management to retain him went in \_\_\_\_\_ as he decided to shift to competitor company.

- 1) failure
- 2) futility
- 3) waste
- 4) vain

Correct Option is: 4

46. Our bright and beautiful environment is being systematically destroyed under the pressure of a \_\_\_\_\_ population

- 1) Proliferating
- 2) Expanding
- 3) Widening
- 4) Enlarging

Correct Option is: 2

47. As per the recent ethical rules laid down by National Institute of the Health, Diseases Which cannot be treated \_\_\_\_\_ Would qualify for treatment involving human gene manipulation.

- 1) Dangerous
- 2) similar
- 3) Alternatively
- 4) Uncommon

Correct Option is: 3

48. Performance appraisals that contain \_\_\_\_ criticism are appreciated.

- 1) Constructive
- 2) Scathing
- 3) Soft
- 4) Indirect

Correct Option is: 1

49. His recent success ..... him more arrogant than what he used to be.

- 1) make
- 2) have make him
- 3) has made
- 4) was making

Correct Option is: 3

50. Its always good to carry some cash as some shops \_\_\_\_\_ not accept credit cards.

- 1) do
- 2) did
- 3) could
- 4) should

Correct Option is: 1

51. The simple absence of grief and indignation at our national tragedy can be termed as \_\_\_\_\_ of moral responsibility.

- 1) acceptance
- 2) concurrence
- 3) credence
- 4) abdication

Correct Option is: 4

52. He \_\_\_\_\_ his chances at the university interview by wearing a pair of jeans and t-shirt.

- 1) lowered
- 2) improved
- 3) jeopardized
- 4) enhanced

Correct Option is: 3

53. The opinions \_\_\_\_\_ by various individuals regarding the problems faced by them helped the government in formulating changes.

- 1) expresses
- 2) expressed
- 3) expression
- 4) expressive

Correct Option is: 2

### SENTENCE COMPLETION

**Select the correct option that fills the blanks to make the sentence meaningfully complete.**

1. The teacher announced in the exam hall, 'All you have ..... hour'.

- 1) is an
- 2) are an
- 3) is the
- 4) a

Correct Option is: 1

2. Months have passed and no action ..... been taken for a dowry harassment case filed against the in-laws

- 1) has
- 2) have
- 3) had
- 4) none

Correct Option is: 1

3. Aspirations of minorities cannot be kept in check ..... the gun.



- 1) with
- 2) through
- 3) by
- 4) from

Correct Option is: 1

4. A person's shadow \_\_\_\_\_always beside him/her,no matter what.

- 1) is
- 2) stays
- 3) walks
- 4) be

Correct Option is: 3

5. The room is more expensive because it has a spectacular view ..... the beach

- 1) of
- 2) from
- 3) for
- 4) to

Correct Option is: 4

6. The note book used by \_\_\_\_\_ Ever green society are made by recycled paper.

- 1) a
- 2) an
- 3) the
- 4) all

Correct Option is: 2

7. What were the servants dogs doing when the robbery \_\_\_\_\_ place

- 1) Take
- 2) Took
- 3) Was in
- 4) Were in

Correct Option is: 2

8. Nothing ..... convinced her to cancelled her trip to goa.

- 1) could have
- 2) have
- 3) had
- 4) has been

Correct Option is: 1

9. His coach tells me that he \_\_\_\_\_ in the league since he was sixteen years old

- 1) has played
- 2) will be playing
- 3) is playing
- 4) has been playing

Correct Option is: 4

10. She studied \_\_\_\_\_ entire chapter for an hour before the examination

- 1) In the
- 2) the
- 3) of the
- 4) for the

Correct Option is: 2

11. After being promoted ,she is not bothered \_\_\_\_the office gossip about her private life

- 1) for
- 2) in
- 3) from
- 4) by

Correct Option is: 4

12. The meeting in the office was held behind \_\_\_\_\_doors

- 1) close up
- 2) closing
- 3) close
- 4) closed

Correct Option is: 4

13. Rima is afraid of travelling by flight as she fears during take \_\_\_\_\_and landing

- 1) on
- 2) up
- 3) off
- 4) away

Correct Option is: 3

14. There was a lot of cheating\_\_\_\_\_ the test in the class

- 1) in
- 2) at
- 3) around
- 4) during

Correct Option is: 4

15.

Had to look up for another hotel as Hotel Paradise did not have any rooms. They were completely \_\_\_\_\_

- 1) booked
- 2) vacant
- 3) closed
- 4) filled

Correct Option is: 1

16. Microsoft created a revolution \_\_\_\_\_ making the personal computer affordable for the middleclass.

- 1) Following
- 2) After
- 3) By
- 4) Through

Correct Option is: 3

17.

We need more effective leaders and therefore we need to groom \_\_\_\_\_ leaders.

- 1) Enhanced
- 2) Good
- 3) Better
- 4) Best

Correct Option is: 3

18. The rival team won the match \_\_\_\_\_they played well

- 1) but
- 2) because

- 3) and
- 4) for

Correct Option is: 2

19. All the efforts of the batsman went \_\_\_\_\_vain as the bowlers failed to perform well.

- 1) in
- 2) and
- 3) for
- 4) off

Correct Option is: 1

20. Mentally he ..... not been the same after his near fatal accident

- 1) Has
- 2) Was
- 3) Have
- 4) Is
- 5) Had

Correct Option is: 1

21. USA based industry experts should focus more \_\_\_\_\_the agriculture sector from a farmer's viewpoint.

- 1) to
- 2) at
- 3) on
- 4) for
- 5) in

Correct Option is: 3

22. Today \_\_\_\_\_ the inaugural day of the pub, the drinks were served free of cost.

- 1) Was
- 2) Been
- 3) Is
- 4) Being

Correct Option is: 1

23. The business \_\_\_\_\_ incurring losses since early September

- 1) Is being
- 2) Had being
- 3) Has been
- 4) Is been

Correct Option is: 3

24. The bellboy is responsible \_\_\_\_\_ the morning wakeup calls.

- 1) to
- 2) for
- 3) of
- 4) in

Correct Option is: 2

25. But now a few of them are being \_\_\_\_\_ to offer tourists a comfortable stay in an ecological setting.

- 1) Spruced
- 2) Spruced up
- 3) Spruced on
- 4) Spruced at

Correct Option is: 2

26. She has \_\_\_\_\_ in chennai, since she was 8.

- 1) been living
- 2) live
- 3) lives
- 4) lived

Correct Option is: 1

27. Countries which \_\_\_\_\_ still undergoing the economic processes  
\_\_\_\_\_ known as developing countries.

- 1) were, are
- 2) are, were
- 3) are, are
- 4) is, are
- 5) are, is

Correct Option is: 3

28. He \_\_\_\_\_ the position of group leader because of his effective leadership skills.

- 1) Got
- 2) Get
- 3) Gotten
- 4) Getting

Correct Option is: 1

29. \_\_\_\_\_ the shirt was washed twice, still he refused to wear it

- 1) Though

- 2) Because
- 3) However
- 4) Since
- 5) While

Correct Option is: 1

30. Salim could not make it to the party as he \_\_\_\_\_ to finish his assignment.

- 1) Has
- 2) Had
- 3) Have
- 4) want

Correct Option is: 1

31. He had no interest in \_\_\_\_\_ obligatory dinners and social events.

- 1) Attend
- 2) Attending
- 3) Attends
- 4) Attend to

Correct Option is: 2

32. Sunitha has a flair \_\_\_\_\_ music

- 1) At
- 2) To
- 3) With
- 4) For

Correct Option is: 4

33. The glass lay \_\_\_\_\_ on the table



- 1) Not touched
- 2) Untouched
- 3) Untouching
- 4) Not touch

Correct Option is: 2

34. All members will have a fixed five year .....

- 1) Tenet
- 2) Tenor
- 3) Tenure
- 4) Tenement

Correct Option is: 3

35. The car is in such terrible state ..... It can cause serious damage.

- 1) thus
- 2) since
- 3) that
- 4) so

Correct Option is: 3

36. .... negligence of the transport company, lot of our goods were damaged in transit.

- 1) Since the
- 2) Due to
- 3) Despite of
- 4) Reason being

Correct Option is: 2

37. Sincere people remain loyal ..... their friends in all circumstances.

- 1) against
- 2) in
- 3) by
- 4) with
- 5) to

Correct option is: 5

38. We urgently need to recruit a counselor ..... the vacant position.

- 1) on
- 2) for
- 3) at
- 4) in

Correct option is: 2

39. All is the fastest runner ..... all the students.

- 1) between
- 2) in middle of
- 3) among
- 4) in between

Correct option is: 3

40. We were thinking ..... it ..... something like a requiem for our age.

- 1) for, because
- 2) for, as
- 3) of, since
- 4) of, as

Correct Option is: 4

41. If Mr.Sharma didn't stop hunting ..... better deals now, he would lose the opportunity ..... buy this attractive mobile phones.

- 1) for, to
- 2) in, to
- 3) to, for
- 4) for, that

Correct Option is: 1

42. Suddenly, the television blacked out as there was some issue in the signal .....

- 1) transmission
- 2) transfer
- 3) transformation
- 4) transition

Correct Option is: 1

43. Successful people inspire many others to follow ..... path

- 1) ones
- 2) their
- 3) his
- 4) the

Correct Option is: 2

44. It was a see-saw battle but Manpreet ..... ahead in the third round for the win.

- 1) flowed
- 2) ebbed
- 3) perched
- 4) surged
- 5) receded

Correct Option is: 4

45. The magazine is all style and little .....

- 1) readability
- 2) substance
- 3) worth
- 4) meaning

Correct Option is: 2

46. The power of music is known ..... us all ..... capacity to improve our holistic health is perhaps underestimated.

- 1) by, but the
- 2) by, but its
- 3) to, but its
- 4) to, but it has
- 5) by, but it has

Correct Option is: 3

47. Hardly a day goes ..... when I don't remember all those great people who had gathered ..... my home on his birthday.

- 1) out, in
- 2) by, in
- 3) through, on
- 4) for, on

Correct Option is: 1

48. "We need to call this .....,," Monika demanded.

- 1) out
- 2) at
- 3) off
- 4) away

Correct Option is: 3

49. The company wants to ..... cost- cutting measures before it starts to incur losses.

- 1) reduce
- 2) modify
- 3) moderate
- 4) initiate

Correct Option is: 4

50. All the history books belonging to the Mughal period have been ..... from Sanskrit to English

- 1) transferred
- 2) dictated
- 3) translated
- 4) dubbed

Correct Option is: 3

51. An honest man never \_\_\_\_\_ to lies in order to fulfill his goals.

- 1) helps
- 2) tells
- 3) resorts
- 4) forms

Correct Option is: 3

52. The protracted illness has reduced him \_\_\_\_\_ skeleton.

- 1) till
- 2) round

3) through

4) to

5) from

Correct Option is: 4

53. Films are becoming a medium of cultural contacts, good relations and \_\_\_\_\_ among different countries.

1) wars

2) love

3) harmony

4) conformity

Correct Option is: 3

54. Do not move towards the car \_\_\_\_\_ you've finished your milk.

1) as

2) while

3) until

4) inspite

Correct Option is: 3

55. The student searched \_\_\_\_\_ the book, he was certain that it was somewhere \_\_\_\_\_ his cupboard.

1) of, in

2) for, on

3) for, in

4) in, in

Correct Option is: 3

56. I always wanted a basket ball and \_\_\_\_\_ I-Pod in my collection.

- 1) the
- 2) a
- 3) an
- 4) none of the above

Correct Option is: 3

57. The institute reserves the right to make any change in the items \_\_\_\_\_ in the itinerary.

- 1) contains
- 2) contained
- 3) contain
- 4) includes

Correct Option is: 2

58. The origin of Attention Defecit Disorder (ADD), as believed by many medical experts can be congenital, whereas others believe it to be \_\_\_\_\_.

- 1) exogenous
- 2) deleterious
- 3) pathological
- 4) environmental
- 5) celestial

Correct Option is: 1

59. In any case, it seems like a travesty to reduce Gandhian values to a \_\_\_\_\_ ban on liquor.

- 1) prosaic

2) characteriess

3) imaginative

4) outdated

Correct Option is: 1

60. Astronauts have completed a major mission in space. It was \_\_\_\_\_ a replacement of the fuel tank in one of the space stations.

1) concerns

2) concern

3) concerning

4) concerned

Correct Option is: 3

61. The great epics of ancient India took shape in the course of several 100 years, and \_\_\_\_\_ many additions were made to them.

1) following

2) then

3) subsequently

4) otherwise

Correct Option is: 3

62. Usually the room tariff in this hotel is higher. At present, it is low because of the \_\_\_\_\_ season.

1) peak

2) off

3) down

4) slow

5) full

Correct Option is: 2



63. The climate \_\_\_\_\_ hotter day by day because of global warming.

- 1) was getting
- 2) were getting
- 3) is getting
- 4) was gotten

Correct Option is: 3

64. My computer needs upgradation since it \_\_\_\_\_ a very old version.

- 1) is
- 2) was
- 3) were
- 4) must

Correct Option is: 1

65. The market was full of people \_\_\_\_\_ attractive clothes of different styles.

- 1) having
- 2) showing
- 3) wearing
- 4) watching

Correct Option is: 3

66. Rakesh had bought the book for me. I \_\_\_\_\_ him Rs.500.

- 1) owe
- 2) lend
- 3) give
- 4) borrow

Correct Option is: 1

67. She \_\_\_\_\_ at a shop.

- 1) works
- 2) work
- 3) working
- 4) be working

Correct Option is: 1

68. I \_\_\_\_\_ been regularly exercising for quite a few days now

- 1) Had
- 2) Has
- 3) Will have
- 4) Have

Correct Option is: 4

69. Did you \_\_\_\_\_ cereal for breakfast?

- 1) Had
- 2) Have
- 3) Ate
- 4) Eaten

Correct Option is: 2

70. The new television set was delivered \_\_\_\_\_ damage condition.

- 1) From
- 2) At
- 3) On

4) In

Correct Option is: 4

71. The leaves \_\_\_\_\_ yellow and dry.

- 1) is
- 2) was
- 3) were
- 4) are

Correct Option is: 4

### SENTENCE IMPROVEMENT

**1. Improve the sentence by selecting the correct alternative to the italicized part of the sentence.**

As per the weather *prediction*, it will rain heavily for the next one week.

- 1) observation
- 2) report
- 3) forecast
- 4) news

Correct Option is: 3

2. There is a *plethora* of flora and fauna in the Indian subcontinent

- 1) destruction
- 2) dearth
- 3) uniformity
- 4) abundance

Correct Option is: 4

3. The election *verdict* was quite surprising as the ruling party was re-elected for the first time in fifty years.

- 1) judgement
- 2) order
- 3) chaos
- 4) decision

Correct Option is: 1

4. But which director from bollywood would remake this film, *will be made secret* for the time being.

- 1) is being kept a secret
- 2) is being secret
- 3) can be secret
- 4) will be kept the secret

Correct Option is: 1

5. Suraj *tipped* the policeman to avoid legal implications of breaking the traffic rules.

- 1) begged
- 2) cheated
- 3) bribed
- 4) fooled

Correct Option is: 3

6. Contrary to my belief, he turned out to be *peevish*.

- 1) proud
- 2) irritable
- 3) selfish

4) greedy

Correct Option is: 2

7. He lost all the money gambling, primarily because of his *avarice*

- 1) Greed
- 2) Negligence
- 3) Foolishness
- 4) Luck

Correct Option is: 1

### SENTENCE SELECTION

1. Which of the following sentence is grammatically correct?

- 1) younis has played twenty matches last year
- 2) younis have played twenty matches last year
- 3) younis have been played twenty matches last year
- 4) younis had been played twenty matches last year

Correct Option is: 4

2. Which of the following sentences is grammatically correct?

- 1) some of the books lying on the table is not needed for this exam
- 2) some of the books lying at the table is not needed for this exam
- 3) some of the books lying at the table are not needed for this exam
- 4) some of the books lying on the table are not needed for this exam
- 5) some of the books lying over the table is not needed for this exam

Correct Option is: 4

## PARAGRAPH FORMATION

1.

A. A study to this effect suggests that the average white-collar worker demonstrates only about 25% listening efficiency.

B. However, for trained and good listeners it is not unusual to use all the three approaches during a setting, thus improving listening efficiency.

C. There are three approaches to listening: listening for comprehension, listening for empathy and listening for evaluation.

D. Although we spend nearly half of each communication interaction listening, we do not listen well.

E. Each approach has a particular emphasis that may help us to receive and process information in different settings.

a) 15432

b) 23451

c) 35241

d) 43215

Correct Option is: d