MISCELLANEOUS QUESTIONS   [SET – 34]

1. 12 6.5 7.5 12.75 27.5 71.25 ?

(a) 225.75   (b) 216.75   (c) 209.75
(d) 236.75   (e) 249.75

2. 16 24 36 54 81 121.5 ?

(a) 182.25   (b) 174.85   (c) 190.65
(d) 166.55   (e) 158.95

3. 12 12 18 45 180 1170 ?

(a) 13485   (b) 14675   (c) 15890
(d) 16756   (e) 12285

4. 22 23 27 36 52 77 ?

(a) 111   (b) 109   (c) 113
(d) 117   (e) 115

5. 16 14 24 66 256 1270 ?

(a) 8564   (b) 5672   (c) 4561
(d) 7608   (e) 6340

Directions (6–11) : Study the following information carefully to answer the given questions :
Eight persons from different banks, viz UCO Bank, Syndicate Bank, Canara Bank, PNB, Dena Bank, Oriental Bank of Commerce, Indian Bank and Bank of Maharashtra, are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C and D are seated and all of them are facing south. In row 2- P, Q, R and S are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. (All the information given above does not necessarily represent the order of seating as in the final arrangement.) C sits second to right of the person from Bank of Maharashtra. R is an immediate neighbour of the person who faces the person from Bank of Maharashtra. Only one person sits between R and the person from PNB. The immediate neighbour of the person from PNB faces the person from Canara Bank. The person from UCO bank faces the person from Oriental Bank of Commerce. R is not from Oriental Bank of Commerce. P is not from PNB. P does not face the person from Bank of Maharashtra. Q faces the person from Dena Bank. The one who faces S sits to the immediate left of A. B does not sit at any of the extreme ends of the line. The person from Bank of Maharashtra does not face the person from Syndicate Bank.

6. Which of the following is true regarding A?

(a) The person from UCO Bank faces A.
(b) The person from Bank of Maharashtra is an immediate neighbour of A.
(c) A faces the person who sits second to the right of R.
(d) A is from Oriental Bank of Commerce
(e) None of these

7. Who is seated between R and the person from PNB?

(a) The person from Oriental Bank of Commerce
(b) P   (c) Q   (d) The person from Syndicate Bank   (e) S

8. Who amongst the following sit at extreme ends of the rows?

(a) D and the person from PNB
(b) The persons from Indian Bank and UCO Bank
(c) The person from Dena Bank and P
(d) The persons from Syndicate Bank and D
(e) None of these

9. Who amongst the following faces the person from Bank of Maharashtra?
(a) The person from Indian Bank   (b) P   (c) R
(d) The person from Syndicate Bank   (e) None of these

10. P is related to Dena Bank in the same way as B is related to PNB based on the given arrangement. Who amongst the following is D related to, following the same pattern?

(a) Syndicate Bank   (b) Canara Bank
(c) Bank of Maharashtra (d) Indian Bank (e) None of these

11. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group.Which is the one that does not belong to that group?

(a) Canara Bank   (b) R (c) Syndicate Bank   (d) Q
(e) Oriental Bank of Commerce

Directions (12–14) : Study the following information carefully and answer the questions given below :
'P ÷ Q' means 'P is mother of Q'
'P + Q' means 'P is father of Q'
'P × Q' means 'P is sister of Q'
'P – Q' means 'P is brother of Q'

12. What will come in place of question mark to establish that N is father of T in the following expression?
N + R ? S × T

(a) Either '+' or '–'   (b) Only '÷' (c) Either '–' or '×'
(d) Only '+'   (e) None of these

13. What is the relation between V and Y in the given expression ?

$V \div W - M + Y \times S$

(a) V is grandmother of Y   (b) Y is son of V
(c) V is father of Y   (d) V is grandfather of Y
(e) None of these

14. How is L related to N in the given expression ?
$N + O \div T - L$

(a) Father   (b) Grandson   (c) Granddaughter
(d) Can't be determined   (e) None of these

15. Which of the following will come in the place of the question mark (?) in the following series based on the English alphabetical order ?

AN   CQ   ET   GW   ?

(a) HZ   (b) GY   (c) IZ   (d) HY   (e) IX

16. Select the related word from the given alternatives.

Food : Stomach : : Fuel: ?

(a) Plane   (b) Truck   (c) Engine
(d) Automobile   (e) Bus

17. Suresh walks 20 metres North. Then he turns right and walks 30 m. Then he turns right and walks 35m. Then he turns left and walks 15 m. Then he gains turns left and walks 15 m. In which directions and how many metres away is the from his original position?

(a) 15m; West   (b) 30m; East   (c) 30 m; West
(d) 45 m; East   (e) None of these

18. Three out of four are similar in some way, find out the one which is different from others.

(a) Brook   (b) Pond   (c) Pool   (d) Tank

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

(a) Mother   (b) Aunt   (c) Sister
(d) Grandmother   (e) Can't be determined

20. Among the five people A, B, C, D and E, each having different age. C is younger than only D. A is older than E. E is not the youngest. Who amongst the following are older than E but younger than D?

a) C   b) A   c) B   d) Both C and A
e) Both A and D

21. Six friends A, B, C, D, E and Fare sitting in a row facing East. C is between A and E. B is just to the right of E but left of D. F is sitting at the left end of the row. How many persons are to the right of E?

(a) 1   (b) 2   (c) 3   (d) 4   (e) 5

22. Mahesh walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right. How far is he from his original position?

(a) 20 m   (b) 30 m   (c) 50 m   (d) 60 m   (e) 40 m

23. In the following question, a word has been given, followed by four other words, one of which cannot be formed by using the letters.
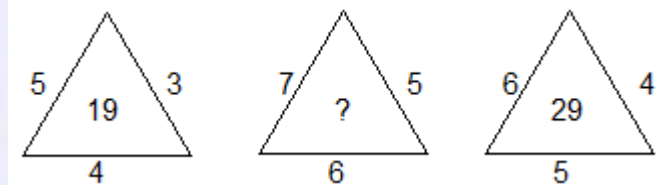CONSTRUCTION

(a) CAUTION   (b) SUCTION   (c) COINS   (d) NOTION

24. In the following question, three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

(a) Beet   (b) Radish   (c) Potato   (d) Sweet Potato

25. Find the missing character.

(a) 25   (b) 37   (c) 41   (d) 47