MISCELLANEOUS QUESTIONS [SET – 6]

1. MN, PQ, TU, YZ, ?

(a) YZ　(b) AB　(c) EF　(d) EJ

2. 10, 29, 66, 127, ?

(a) 330　(b) 115　(c) 218　(d) 273

3. In the following question, two statements are given each followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement: A graduate is a man.
　　　　　This thief is a graduate.
Conclusions: I. This thief is a man
　　　　　　II. Some men are thieves.

(a) Conclusion I follows　(b) Conclusion II follows
(c) Neither I nor II follows　(d) Both I and II follows

4. The average temperature of a town in the first six days of a month was 41 °C and the sum of the temperatures of the first five days of the same month was 201 °C. What was the temperature on the sixth day of the month?

(a) 40°C　(b) 45°C　(c) 46°C　(d) 50°C

5. Arrange the given words in the sequence in which they occur in the dictionary.

i. Uniform　ii. Unitary　iii. Umbrella　iv. Unicorn

(a) iii, i, iv, ii (b) iii, iv, ii, I　(c) iii, iv, i, ii(d) iv, i, ii, iii

6. In a certain code language, "ARMS" is written as "5467" and "LIAR" is written as "1254". How is "SMALL" written in that code language?

(a) 76521　(b) 76512　(c) 76511　(d) 76544

7. In the following question, select the missing number from the given series.

15	30	20
6	8	5
84	152	?

(a) 400　(b) 150　(c) 100　(d) 625

8. If "#" means "subtraction", "&" means "division", "@"

means "addition" and "%" means "multiplication", then 505 & 5 # 4 @ 20 % 5 = ?

505 & 5 # 4 @ 20 % 5 = ?

(a) 211　(b) 197　(c) 210　(d) 195

9. The speed of Duranto is more than the speed of Rajdhani. Shatabdi moves faster that Garib Rath but slower than Rajdhani. Which one is the slowest?

(a) Garib Rath (b) Shatabdi (c) Rajdhani(d) Duranto

10. Arrange the given words in the sequence in which they occur in the dictionary.

i. Amateur　ii. Abominable　iii. Amalgamable iv. Accumulate

(a) ii, i, iv, iii　(b) iii, iv, ii, I　(c) ii, iv, i, iii　(d) ii, iv, iii, I

Directions (11-14): Select the related word/letters/number from the given alternatives.

11. Sound : Medium : Light : ?

(a) Air　(b) Vacuum　(c) Water　(d) Glass

12. TR : VX : : MK : ?

(a) QP　(b) QR　(c) OQ　(d) OP

13. ZY : CD : : SR : ?

(a) RS　(b) JK　(c) JP　(d) PQ

14. 8 : 27 : 64 : ?

(a) 75　(b) 65　(c) 100　(d) 125

Directions (15-18) : Select the odd word/ letters/ number/ number pair from the given alternatives.

15. (a) Perpendicular　(b) Base (c) Hypotenuse (d) Radius

16. (a) FJ　(b) KO　(c) RV　(d) WZ

17. (a) 325　(b) 437　(c) 246　(d) 564

18. (a) 192　(b) 240　(c) 141　(d) 173

Directions (19-20): A series is given with one term missing. Choose the correct alternative from the given ones will complete the series.

19. Bit, Byte, Kilobyte, Megabyte, ?

(a) Binary (b) Gigabyte (c) Terabyte (d) Nanobyte

20. BD, EG, HJ, ?

(a) LN   (b) LM   (c) KM   (d) KN

Directions (21-22): A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
Q21. IB, QD, XH, DP, ?

(a) KL   (b) KI   (c) GH   (d) IF

22. 13, 25, 49, 85, ?

(a) 331   (b) 132   (c) 133   (d) 381

23. In the following question, two statements are given each followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
.
Statement :All young scientists are open-minded.
            No open-minded men are superstitious
Conclusions : (I) No scientist is superstitious
               (II) No young people are superstitious.

(a) Conclusion I follows   (b) Conclusion II follows
(c) Neither I nor II follows (d) Both I and II follows

24. Five friends are standing in a line. Nisha is taller than Riya but shorter than Puja. Amrita is the shortest. Riya is shorter than Nisha but taller than Nikita. Who is the second tallest?

(a) Amrita   (b) Puja   (c) Riya   (d) Nisha

25. Arrange the given words in the sequence in which they occur in the dictionary.

i. Apparent   ii. Appointed   iii. Apostate   iv. Apparel

(a) ii, i, iv, iii   (b) iii, ii, iv, I   (c) iii, iv, i, ii   d) iii, iv, ii, i

26. In a certain code language, "DELETE" is written as "#@^@%@" and "GRAM" is written as"!?*&". How is "TELEGRAM" written in that code language?

(a) %@^@^?*&   (b) %@^@!?^&   (c) %@*@!?*&
(d) %@^@!?*&

27. In the following questions select the missing number from the given series.

99	31	91
15	17	18
1485	527	?

(a) 1678   (b) 2341   (c) 1137   (d) 1638

28. If "#" means "subtraction", "&" means "division", "@" means "addition" and "%" means "multiplication", then 315 & 3 # 9 @ 4 % 6 = ?

(a) 120   (b) 190   (c) 221   d) 420

29. Which set of letters when sequentially placed at the gaps in the given letter series shall complete it?

M N _ N O M _ O P M _ O P _

(a) MNNQ   (b) MNOQ   (c) MNPQ   (d) MNOO

30. Pritam starts moving towards the west. After covering some distance, he turns left and then takes a right. Which direction is he facing now?

(a) South   (b) North   (c) West   (d) East

Directions (31- 35) : In each question below is given a group of digits/ symbols followed by four combinations of letters numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits / symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer.

| Digit / Symbol | 9 @ 2 4 $ 3 7 % d 1 5 6 * 8 © |
| Letter Code | R W F P A H B M E J Q I U N T |

Conditions:
(i) If the first unit is an even digit and the last unit is a symbol, both are to be coded as the code for the even digit.
(ii) If the first unit is a symbol and the last unit is an odd digit, their codes are to be interchanged.
(iii) If the first unit is an odd digit and the last unit is an even digit, both are to be coded as the code for the odd digit.

31. 853©2δ

(a) NQHTFE (b) NQHTFN (c) EQHTFN   (d) EQHTFE

32. 4$%3*6

(a) PAMHUI   (b) PAMHUP   (c) IAMHUP (d) IAMHUI

33. 9©$3%6

(a) IWAHMI (b) RWAHMI   (c) IWAHMR (d) RTAHMR

34. 728%9$

(a) AFNMRB (b) BFNMRB (c) AFNMRA (d) BFNMRA

35. @δ5541

(a) TBEQPT (b) TBEQPJ (c) JBEQPT (d) JBEQPJ

36. Sushil walked 15 metres towards South, took a left turn and walked 20 metres again he took a left turn and walked 15 metres. How far and in which direction is he from the starting point ?

(a) 20 metres, West   (b) 20 metres, East
(c) 50 metres, West   (d) 50 metres, East

37. How many such pairs of digits are there in the number 254983 each of which has as many digits/ between them in the number as when the digits are rearranged in descending order within the number ?

(a) None   (b) Three   (c) Two   (d) More than three

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

(a) None   (b) One   (c) Two   (d) Three

39. If '÷' means '×': '+' means '÷`;` '−' means '+' and '×' means ' −' then 20 − 16 + 4 × 3 ÷ 2 = ?
(a) 16   (b) 30   (c) 18   (d) 24

40. Pointing to a boy in a photograph Sudhir said "He is the son of my maternal grandfathers only child". How is the boy related to Sudhir?

(a) Self   (b) Brother   (c) Cousin brother
(d) Data inadequate

Directions (41 - 45) : Study the following arrangement carefully and answer the questions given below :

Q R 4 S 3 K H I M D 5 © N E J 8 I # T V U % W
6 δ B A 7 2 F P

41. How many such numbers are there in the above arrangement each of which is immediately followed by a letter but not immediately preceded by a letter ?

(a) None   (b) One   (c) Two   (d) Three

42. How many such consonants are there in the above arrangement each of which is immediately preceded by a number and immediately followed by a symbol?

(a) None   (b) One   (c) Two   (d) Three

43. Which of the following is the sixth to the left of the fourteenth from the left end of the above arrangement?

(a) V   (b) 1   (c) 6   (d) ©

44. What should come in place of the question mark (?) in the following series based on the above arrangement?
43H D©E ITU ?

(a) 6 A 2   (b) 6 B F   (c) W δ A   (d) None of these

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

(a) HD3   (b) J©I   (c) VI%   (d) N8D

Directions (46 - 50) : *Study the following information carefully and answer the questions given below :*

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. D is fourth to the right of H and second to the left of B. F is fourth to the right of B. C is fourth to the right of E who is not an immediate neighbour of B or D. A is not an immediate neighbour of D.

46. What is B's position with respect to G ?

(a) Third to the right   (b) Third to the left
(c) Fifth to the right   (d) Fourth to the left

47. In which of the following combinations is the third person sitting in between the first and the second persons ?

(a) ABC   (b) GCD   (c) AHB   (d) CBA

48. Who is third to the right of A '?

(a) H   (b) E   (c) F   (d) Data inadequate

49. Who is to the immediate left of D ?

(a) G   (b) C   (c) F   (d) Data inadequate

50. Who is fourth to the left of G ?

(a) E   (b) F   (c) A   (d) H