MISCELLANEOUS QUESTIONS [SET – 10]

Directions (1 - 4) : Seven persons – I, J, K, L, M, N and O – are sitting in a circle at equidistance but not necessarily in the same order. Some of them are facing towards the centre and some are facing outside the centre. O is facing outside. J sits second to the right of O. N is sitting second to the left of P. P is not an immediate neighbour of J or O. N is not an immediate neighbour
of K faces towards the centre. K and P face the same direction. I is sitting second to the right of N. The immediate neighbour of M faces outside. I and M face the same direction as that of J.

1. Who amongst the following are not facing the centre ?

(a) K, N, O and J   (b) I, M, J and P
(c) J, M, I, O and N   (d) P, K, O and N

2. Which of the following is the J's position with respect to N ?

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

3. Which of the following is the K's position with respect to M?

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

4. Who among the following is sitting exactly between M and K?

(a) N   (b) P   (c) O   (d) I

5. Who sits 3rd to the right of P ?

(a) N   (b) I   (c) O   (d) K

Directions (6-8):
P is son of Q. Q is mother of R. R is wife of T. T is father of V. V is brother of W. Y is mother of T.

6. Which of the following is true based upon the relationships given above?

(a) W is grand-daughter of Y   (b) R is sister of P
(c) V is son of Q   (d) V is brother-in-law of Y

7. How is T related to P ?

(a) Son-In-law   (b) Brother
(c) Father-In-law   (d) Brother-In-law

8. Which of the following is/are required to establish that W is the daughter of R ?

(a) No extra information is required as the relation can be established from the given information

(b) R has only three children, one son and two daughters
(c) Q has only one grandson
(d) Y has only two children, a son and a daughter

9. Each consonant in the word BLARING is replaced with the previous letter and each vowel is replaced with next letter in the
English alphabetical series and the new letters are rearranged alphabetically. Which of the following will be the third letter from the right end?

(a) K   (b) B   (c) M   (d) J

10. B is 7 m away in the north of A. A moves 9 m towards east from the starting point, takes a right turn and walks 2 m, then takes a left turn and moves 1 m and finally he takes a left turn and moves 9 m. Now, how far and in which direction is A from the B ?

(a) 5 m East   (b) 10 m West   (c) 5 m West   (d) 10 m East

11. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

(a) 7 : 23   (b) 8 : 26   (c) 10 : 30   (d) 9 : 29

12. In a code language, RIVER is written a ERVRI how will TRAIN be written as in that language?

(a) RATIN   (b) INATR   (c) RAINI   (d) RTANI

13. Three of following four words are alike in a certain way and one is different. Find odd one out.
(a) Carpenter   (b) Cobbler   (c) Tailor   (d) Teacher

14. Select the option that is related to the third term. In the same way the second term related to first.
AZYB : CXWD :: BYWD :?

(a) DWUF   (b) DUWF   (c) AYBE   (d) AYWE

15. Selection the option in which the given figure is embedded.

(a)   (b)   (c)   (d)

16. Ram is related to 'SITA' in the same ways as

ABHIMANYU is related to ?

(a) PARIKSHIT (b) SUBHADRA (c) UTTARA (d) URVI

17. Which two signs should be interchanged to make two given equation correct.
$4 \times 8 \div 16 - 4 + 6 - 3 + 2 = 32$

(a) × and +   (b) – and +   (c) – and ÷   (d) + and ÷

18. Three of the following four numbers pairs are alike in a certain way and one is different. Find the odd one out.

(a) 4 : 65   (b) 5 : 126   (c) 8 : 65   (d) 3 : 28

19. Statements: Some cats are dogs
                All dogs are Deer.
Conclusions: (i) Some Deer are Cats.
                (ii) All Deer are Cats
                (iii)No Deer is dog.

(a) only conclusion I follow.
(b) only conclusion III follow.
(c) only conclusion I and III follow.
(d) only conclusion II and II follow

20. How many triangles are there in the following figure.
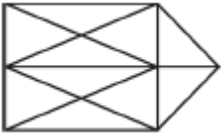
(a) 18   (b) 19   (c) 20   (d) more then 20

21. Select the option in which the given figure is embedded?

(a)   (b)   (c)   (d)
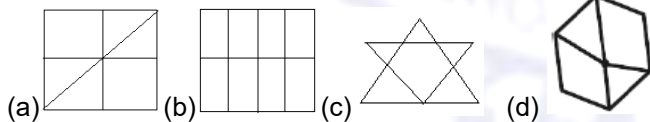
22. Select word-pair in which the two words are related in the same ways as are the two words in the following words pair
Whisper: Shout

(a) Think: thought   (b) Clean: wash
(c) Request: order   (d) Heat: summer

Direction (23 – 24): in a given diagram the triangle represent 'dancer' the circle represents 'Footballer'. The rectangle represents Boys. And the square represents students.
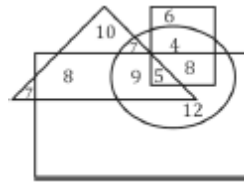
23. How many Boys students are only footballer.

(a) 5   (b) 8   (c) 13   (d) 12

24. How many boys are footballer, dancer and singers?

(a) 7   (b) 4   (c) 5   (d) None of these

25. Select the set of numbers that is similar to the following set of number.
(17, 25, 37)

(a) (10, 15, 20)   (b) (15, 17, 23)
(c) (17, 26, 37)   (d) (13, 18, 25)

26. Select the option that is related to the third term in the same way as the second term is related to first term.
CDFG : JKMN :: XYAB :

(a) CDFG   (b) EFHI   (c) EFGH   (d) CDEG

27. 9 : 101 :: 10 : ?

(a) 100   (b) 122   (c) 121   (d) 120

28. 8 : 9 :: 64 : ?

(a) 36   (b) 25   (c) 24   (d) 27

29. Statements: Some vegetable are fruits.
                No fruit is mango.
Conclusions : I. some vegetables are Mangoes
                II. Some fruits are vegetable.
                III. No vegetable is mango.
(a) only conclusion III follows.
(b) only conclusion II follows.
(c) Only conclusion I and III follows.
(d) only conclusion I follows.

30. Which number will replace the question mark in the following series?
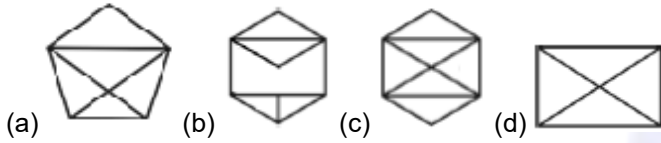0, 1, 5, 14, 30, 55, ?
(a) 65   (b) 76   (c) 81   (d) 91
31. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

(a) XAZC   (b) PRRT   (c) CDDE   (d) LMNO

32. Find the figure that will come next in the following figure series.

(a)   (b)   (c)   (d)

33. Select the word pair in which the two words are related in the same ways as are the two words in the following.
Vision: Blindness.
(a) Cholera : Epidemic   (b) Old age : Senility
(c) Deaf : hear   (d) Audition : Hearing.

34. Ram's school bus was facing north – west when it reaches his school. After starting from his house the took one left turn, one Right turn another left turn to reach. If bus pick up Ram and starting towards East direction then in which direction bus facing to reach school.

(a) South-east   (b) North-east   (c) North.   (d) South

Directions (35–39): Study the following information carefully and answer the questions given below:
In a certain code language 'jump and run away' is written as 'tm jd qm ni', 'don't run too fast' is written as 'ki qm It sa', 'watch fast and furious' is written as 'It kb jd tec', and 'you jump too fast' is written as 'sa zn ni It'.

35. Which of the following represents the code for 'don't jump' in the given code language?
(a) ki ni   (b) ki zn   (c) zn ni   (d) ni sa

36. What is the code for 'you'?
(a) ni   (b) It   (c) sa   (d) zn

37. What does the code 'tec' stands for?
(a) furious   (b) watch   (c) Either 1 or 2   (d) and

38. What is the code for 'away'?
(a) am   (b) tm   (c) ni   (d) jd

39. Which of the following may be represent the code for 'fast and fly?
(a) It jd zn   (b) It jd ti   (c) jd tec ni   (d) It zn ni

Directions (40 - 44) : In a row of some children, S is 25th from left, T is 60th from right. If they interchanged their positions, then T becomes 70th from right end

40. What is S's right-hand position in new position ?
(a) 30   (b) 35   (c) 25   (d) 60

41. What is T's left hand position in earlier position ?

(a) 35   (b) 38   (c) 60   (d) 70

42. How many numbers of persons between S and T ?

(a) 9   (b) 10   (c) 12   (d) 8

43. What is the total strength ?

(a) 96   (b) 92   (c) 95   (d) 94

44. If 'Q' is placed exactly between S & T then what is his rank from left end ?

(a) 25   (b) 35   (c) 30   (d) 28

45. Rohit is 7 ranks ahead of Karan in a class of 39. If Karan's rank is 17th from the last, what will be Rohit's rank from the start?

(a) 14th   (b) 15th   (c) 16th   (d) 17th

Directions (46-50): Six persons—A, B, C, D, E and F—stay on different floors of a six-storey building (ground floor is numbered as floor 1 and top floor is numbered as floor 6). Each of them is in a different profession, viz Doctor, Engineer, Lawyer, Architect, Journalist and Teacher. D is a lawyer but stays neither on floor 2 nor on floor 5. B is neither an Architect nor a Journalist but stays on floor 6. The Journalist doesn't stay below the floor of the Architect but stays below the floor of the Engineer. The Teacher stays either on floor 1 or on floor 4. E doesn't stay on an odd-numbered floor. A, who stays on floor 4, is either a Journalist or an Architect. Either C or F is an Engineer.

46. If F stays on floor 1, what is the profession of C?

(a) Lawyer   (b) Engineer   (c) Teacher   (d) Architect

47. Who stays on floor 3?

(a) Engineer   (b) Lawyer   (c) Doctor   (d) Architect

48. Which of the following combinations is definitely true?

(a) C–Teacher–Floor 1   (b) D–Lawyer–Floor 5
(c) E–Architect–Floor 2   (d) F–Engineer–Floor 5

49. Which of the following combinations is definitely false?

(a) A–Journalist–Floor 2   (b) B–Doctor–Floor 6
(c) E–Architect–Floor 2   (d) D–Lawyer–Floor 3

50. If the Journalist stays on Floor 2, which floor will the Engineer stay on?

(a) 1   (b) 5   (c) 4   (d) 6