MISCELLANEOUS QUESTIONS   [SET – 5]

Directions (1–2) : Read the given information carefully and answer the given questions :

Each of the six friends P, Q, R, S, T and U has a different weight. R is heavier than T but lighter than U. Q is lighter than only P. T is not the lightest. T's weight 50 kg. The one who is the third heaviest weight 63 kg.

1. Whose weight could possibly be 49 kg ?

(a) S   (b) Q   (c) P   (d) R

2. Which of the following weights correctly represents possible weight of R ?

(a) 65 kg   (b) 48 kg   (c) 67 kg   (d) 61 kg

Directions (3–4) : Study the following information carefully and answer the questions given below :
P is to the north of Q and S is to the east of P, who is to the south of W. T is to the west of P.

3. Who among the following is towards south of W and north of Q ?

(a) P   (b) T   (c) S   (d) Q

4. W is in which direction with respect to T ?

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

Directions (5–7) : 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'

5. 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 '+'

6. What is the relation between V and Y in the given expression ?
V ÷ W – M + Y × 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

7. How is L related to N in the given expression ?
N + O ÷ T – L

(a) Father   (b) Grandson   (c) Granddaughter
(d) Can't be determined

8. 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

9. Statements: Some scooters are trucks.
            All trucks are trains.
Conclusion:
(I) Some scooters are trains.
(II) No truck is a scooter.

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

10. JLN, RTV, ZBD, ?

(a) SUW   (b) HJL   (c) GHI   (d) TVX

11. XV, BA, JK, ?

(a) MP   (b) VS   (c) VZ   (d) UD

12. If yesterday was Tuesday, then what day of the week will the tenth day from today be?

(a) Friday (b) Sunday (c) Monday (d) Saturday

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

i. Collaborate
ii. Constant
iii. Correspondence
iv. Combination

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

Directions (14–16) : Find out the odd word/ letters/ number/number pair from the given alternatives.

14. (a) EV   (b) GT   (c) JQ   (d) MO

15. (a) 4246   (b) 8314   (c) 9546   (d) 7284

16. (a) 78, 26 (b) 19, 20 (c) 20, 40 (d) 36, 12

17. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

Constable, Head constable, ? , Inspector

(a) Deputy Superintendent of Police
(b) Superintendent of Police
(c) Sub-inspector
(d) Assistant Commissioner of Police

18. 3, 6, 9, 36, 41, ?

(a) 244   (b) 225   (c) 246   (d) 410

Directions (19-21): Select the related word/letters/numbers from the given alternatives:

19. CURE : DISEASE : : HEAL : ?

(a) ILLNESS   (b) INJURY
(c) RECOVER   (d) SICK

20. DBCE : QOPR : : JKLI : ?

(a) YWXU   (b) WYXV   (c) WXYV   (d) WYVX

21.   6 : 42 :: 12 : ?

(a) 48   (b) 72   (c) 60   (d) 84

Directions (22-22): For the following questions. Find the odd word/letters/number pair from the given alternatives

22. (a) Temple   (b) Worship   (c) Mosque
     (d) Church

23 (a) M N O M   (b) B D C B
    (c) X Z Y X   (d) P R Q P

24. (a) 140 – 45   (b) 110 – 35
     (c) 100 – 30   (d) 80 – 25

25. Arrange the following words as per order in the dictionary?

1. Forest   2. Fascinating   3. Fantastic
4. Fabulous

(a) 2, 4, 3, 1   (b) 4, 2, 3, 1   (c) 4, 3, 2, 1
(d) 2, 3, 4, 1

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

a_ca_c_dc_d_ad_

(a) ddacdc   (b) daadca   (c) dadaac   (d) ddaacc

27.   1, 5, 2, 6, 3, 7, ?
(a) 6   (b) 5   (c) 4   (d) 3

28. P and Q are sisters. R and S are brothers. P's daughter is R's sister. What is Q's relation to S?

(a) Mother   (b) Grandmother   (c) Sister
(d) Aunt

Directions (29-30): A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

29. JN, OR, UW, BC, ?

(a) KM   (b) JJ   (c) JK   (d) KJ

30. 30, 62, 189, 760, ?

(a) 3306   (b) 1157   (c) 2185   (d) 3805

31. 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:
Only first division holders are admitted.
Ram is a first division holder.
Conclusion :
(I) Ram is admitted.
(II) Only Ram is admitted.
(a) Conclusion I follows   (b) Conclusion II follows
(c) Neither I nor II follows
(d) Both I and II follows

32. Five friends are sitting on a bench facing the north. Ankit is sitting to the immediate right of Anjum. Amit is sitting to the left of Priya and to the immediate right of Ram. Ram is sitting to the right of Ankit. Who is sitting at the extreme right end?

(a) Amit   (b) Ankit   (c) Priya   (d) Anjum

33. Arrange the given words in the sequence in which they occur in the dictionary.
i. Claim   ii. Clearly   iii. Clerk   iv. Clerical

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

34. In a certain code language, "PEPPER" is written as "@#@@#!" and "AIM" is written as "^?*". How is "PAMPER" written in that code language?

(a) @^*@#!   (b) @*^@#!   (c) @^*#@!
(d) @^*@!#

35. In the following question, select the missing number from the given

24	30	19
5	7	17
9	1	?

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

36. If b"#" means "subtraction", "&" means "division", "@"means "addition" and "%" means "multiplication", then 217 & 7 # 3 @ 2 % 7 = ?

(a) 21   (b) 19   (c) 22   (d) 42

37. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

JK_MJ_LM_KL_

(a) JKLL   (b) LKKM   (c) LKJM   (d) KJLM

38. Ravi's house is to the west of Ankit's house. Rashi's house is to the north of Ankit's house. In which direction is Rashi's house with respect to Ravi's house?

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

39. If the expression D < A > C = F ≥ G is definitely true, which of the following would be
definitely true?
a) G < C   b) D = C   c) G <A   d) F ≤ A

40. In which of the following expressions the expression 'P ≤ M ' would hold definitely true?

a) M ≥ R = N > S ≥ P = Q   b) Q ≥ M > N = W ≥ P < S
c) Q >M ≥ N = W ≥ P < S   d) W < P = N ≤ Q < M > R

41. In which of the following expressions the expression 'R < S ≤ M ' would hold definitely
false?

a) V > R ≤ K < S = W ≤ M   b) V < M ≥ T ≥ S = P > R   c) K > M = J ≥ S > N = R   d) T = R ≤ K < S = P < M

42. Which of the following symbols should replace the question mark in the given expression
in order to make K   M definitely true?
N = K = L ? P ? M

a) <, <   b) ≤ , =   c) ≤ , <   d) <, ≤

43. In a cricket tournament, Ravi scored higher than Vijay. Surya scored lower than Sumit but higher than Ravi.

Amit's score lies between the scores of Vijay and Ravi. Who scored the lowest in this tournament?

a) Ravi   b) Vijay   c) Sumit   d) Amit

Direction (44-47): Study the following information carefully and answer the questions given below :
A, B, C, D, E, F, G and H are eight friends travelling in three different cars, viz X, Y and Z, with at least two in one car to three different places, viz. Delhi, Chandigarh and Agra. There is at least one female member in each car. D is travelling with G to Delhi but not in car Y. A is travelling with only H in car Z but not to Chandigarh. C is not travelling with either D or E. F and D are studying in the same only girls' college. H, B and G are studying in the same only boys' college.

44. Which of the following represents the group of females?

a) F, C, A   b) F, G, A   c) D, C, A
d) Data inadequate

45. Which of the following combinations is correct?

a) Delhi – X – C b) Chandigarh – X – F
c) Agra – Z – E d) None of these

46. Which of the following cars is carrying four people?
a) Either X or Z   b) Y   c) Either X or Y
d) None of these

47. In which of the following cars is C travelling?
a) X   b) Y   c) Z   d) Either X or Y

Directions (48-50): Study the following information to answer the given questions.

In a certain code language, 'summer is not pleasant always' is written as 'mo ra tic su na',
'pleasant season is spring' is written as 'dic ra nic mo',
'always likes spring' is written as 'phi su nic', and 'hot summer season' is written as 'tic ga dic'.

48. What does 'dic' stand for?

a) pleasant   b) spring   c) season   d) is

49. Which of the following represents the code for 'spring is hot'?

a) mo ga nic   b) tic ga mo   c) nic dic su
d) None of these

50. 'tic phi dic' is the code for which of the following?

a) spring is season   b) likes summer season
c) pleasant season is   d) hot season summer