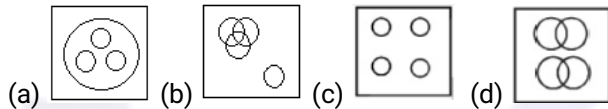# MISCELLANEOUS QUESTIONS [SET – 24]

1. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
8, 21, 60, 177, ?

(a) 425   (b) 528   (c) 525   (d) 575

2. Identify the diagram that best represents the relationship among the given classes.
Festival, Durga Puja, Diwali, Eid

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

3. If "S" denotes "multiplied by", "V" denotes "subtracted from", "M" denotes "added to" and "L" denotes "divided by", then 12 V 3 M 441 L 21 S 8 =?

(a) 661   (b) 170   (c) 174   (d) 177

4. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
60, 80, 95, 105, ?

(a) 190   (b) 110   (c) 150   (d) 250

5. Introducing a girl, Ankit says, "She is the sister of the son of my mother's sister". How is the girl related to Ankit?

(a) Niece   (b) Daughter   (c) Sister   (d) Cousin

Directions (21-22): Select the related word/letters/number from the given alternatives.

6. JN: TB : : PB : ?

(a) TD   (b) FD   (c) RS   (d) TV

7. 7: 56 : : 9 : ?

(a) 65   (b) 90   (c) 81   (d) 70

8. 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) %@^@!?*&

9. Mohan is sitting 15th from the left end and Sohan is sitting 20th from the right end of the row. If there are 54 students in a row, find the number of person sitting between Mohan and Sohan.

(a) 21   (b) 19   (c) 18   (d) 20

10. DEMONSTRATE : NOMEDSETART : : CORRUPT : ?

(a) ORCRUPT   (b) TPURROC
(c) ROCRTPU   (d) ROCRUPT

11. MN : NM : : JK : ?

(a) RS   (b) SR   (c) QP   (d) PQ

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

i. Optimistic   ii. Opposition   iii. Organization   iv. Ordinary

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

13. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
Troposphere, Stratosphere, Mesosphere, ?

(a) Exosphere   (b) Thermosphere
(c) Tropopause   (d) Ozone Layer

14. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
AZ, BY, CX, ?

(a) WD   (b) DW   (c) DE   (d) DX

15. The age of A is three times the age of B. What is the ratio of the age of B to the age of A?

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

16. If "÷" denotes "subtracted from", "+" denotes "multiplied by", "−" denotes "added to" and "×" denotes "divided by", then
19 + 2 ÷ 2 + 2 − 14 = ?

(a) 52   (b) 46   (c) 48   (d) 88

17. If "#" denotes "multiplied by", "@" denotes "subtracted from", "*" denotes "added to" and "%" denotes "divided by", then which of the following equation must be true?

(a) 4 % 2 # 6 * 7 = 18   (b) 3 # 9 @ 4 # 6 = 4
(c) 5 # 6 % 3 @ 4 = 8   (d) 14 % 2 * 3 # 8 = 31

18. If 11 # 2 @ 6 = 78 and 15 # 4 @ 8 = 152, then 17 # 6 @ 7 = ?

(a) 161   (b) 143   (c) 221   (d) 157

19. If 2 = 0, 5 = 1 and 8 = 4, then 11 = ?

(a) 8   (b) 9   (c) 10   (d) 6

20. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

3	6
72	18

5	10
120	30

7	14
?	42

(a) 84   (b) 136   (c) 144   (d) 168

Directions (21 -25) : In the following questions the symbols @, $, ★ , # and δ are used with the following meaning as illustrated below:
'P $ Q' means 'P is not smaller than Q'
'P @ Q' means 'P is neither smaller than nor equal to Q'
'P # Q' means 'P is neither greater than nor equal to Q'
'P δ Q'means 'P is neither greater than nor smaller than Q'
'P ★ Q' means 'P is not greater than Q'

Now in each of the following question assuming the given statements to be true find which of the four conclusions I,II,III and IV given below them is/are definitely true and give your answer accordingly.

21. Statements: H @ T, T # F, F δ E, E ★ V.
   Conclusions: I. V $ F   II. E @ T   III. H @ V   IV. T # V

A . Only I II and III are true   B. Only I, II and IV are true
C. Only II III and IV are true   D. Only I III and IV are true
E. All I II III and IV are true

22. Statements: D # R, R ★K, K @ F, F $ J
   Conclusions: I. J # R   II. J # K   III. R # F   IV. K @ D

A. Only I II and III are true   B. Only II, III and IV are true
C. Only I III and IV are true   D. All I II III and IV are true
E. None of these

23. Statements: N δ B, B $ W, W # H, H ★M
   Conclusions: I. M @ W II. H @ N III. W δ N IV. W # N

A. Only I is true   B. Only III is true
C. Only IV is true   D. Only either III or IV is true
E. Only either III or IV and I are true

24. Statements: R ★D, D $ J, J # M, M @ K
   Conclusions: I.K # J   II. D @ M   III. R # M   IV. D @ K

A. None is true   B. Only I is true   C. Only II is true
D. Only III is true   E. Only IV is true

25. Statements: M $ K, K @ N, N ★R, R # W
   Conclusions: I. W @ K II. M $ W III. K @ W IV. M @ N

A. Only I and II are true   B. Only I II and III are true
C. Only III and IV are true   D. Only II III and IV are true
E. None of these