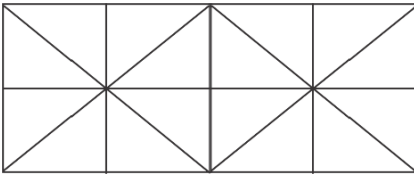# MISCELLANEOUS QUESTIONS [SET – 21]

1. How many triangles are there in the following figure?
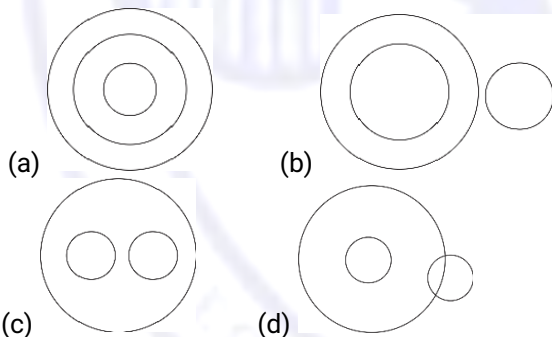

(a) 32   (b) 33   (c) 36   (d) 35

2. 'Choreographer' is related to 'Dance' in the same way as 'chef' is related to:

(a) Raw material   (b) Knife   (c) Restaurant   (d) Food

3. Choose the venn diagram from the given options that best illustrate the relationship among the following classes
Mumbai, Pune, India

4. Which number will come next in the following series?
68, 129, 220 ? , 516

(a) 330   (b) 371   (c) 249   (d) 347

5. Select the set of numbers that is similar to the following set of numbers --- [14, 43, 130]

(a) [7, 22, 67] (b) [8, 22, 66] (c) [4, 15, 61] (d) [6, 20, 62]

6. If, in a certain code, EDITION is written as WXSHSMN, Which would be coded as LPAKMNC?

(a) PLAOQNZ   (b) PLAQONY
(c) LPAOQNP   (d) PLQANOY

7. In a certain code language, 'ROCK' is written as '2579' and 'TIDE' is written as '1364'. How will 'DOCTOR' be written in the same code language?

(a) 657152   (b) 765125   (c) 675125   (d) 651521

8. Three of the following four-letter-clusters are a like in a certain way and one is different. Find the odd one out.

(a) DWHS   (b) IRMN   (c) AZEU   (d) FUJQ

9. Which letter-cluster will replace the question mark (?) in the following series?
GWE, HVD, IUC, JTB, ?

(a) KSA   (b) LSA   (c) LAS   (d) KAS

10. Select the word pair in which the two words are related in the same way as are the two words in the following word.
Numismatist : Coins

(a) Philatelist : Stamps   (b) Jeweler : Jewels
(c) Cartographer : Maps   (d) Geneticist : chromosomes

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

(a) 9 - 63   (b) 6 - 42   (c) 8 - 56   (d) 5 – 40

12. Which option gives the two signs that need to be interchanged to make the given equation correct?
6 − 20 ÷ 12 × 7 + 1 = 70

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

13. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.
1. Wall   2. Clay   3. House   4. Room   5. Bricks

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

14. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number pair. 9 : 85

(a) 7 : 53   (b) 3 : 12   (c) 8 : 65   (d) 5 : 27

15. Select the option that related to the third term in the same way as the second term is related to the first term
BEHK : GDMJ :: ORUX : ?

(a) TSZW   (b) TQWA   (c) TQZW   (d) TQZX

16. Pratap started from a point A and walked 30 m towards south. He turned left and walked 40 m. He then turned left again and walked 30 m. He again turned left and walked 70 m. and reached a point B. How far and in which direction is point B with respect to point A?

(a) 15 m, east   (b) 30 m, west
(c) 30 m, east   (d) 15 m, west

17. Select the option that is related to the third term in the same way as the second term is related to the first term.

CEGI : ACEG :: RTVX : ?

(a) PRTU   (b) PRTV   (c) PSTV   (d) PRVT

18. Which number will come next in the following series?
27, 9, 125,25, 343, ?, 729

(a) 49   (b) 56   (c) 81   (d) 64

19. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number pair. 520 : 350

(a) 68 : 30   (b) 125 : 27   (c) 25 : 36   (d) 350 : 49

20. If '$'stands for addition, '@' stands for subtraction, '# stands for multiplication and '&' stands for division, then what is the value of 24 # 16 $ 72 & 6 @ 12 ?

(a) 221   (b) 312   (c) 384   (d) 242

21. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair. (in the same order)
Traitor: Disloyalty

(a) Executioner: Reliability   (b) Rebel : Defiance
(c) Manager : Administration   (d) Hope : Pessimism

22. Three of the following four words are alike in a certain way and one is different. Find the odd one out.

(a) Mercury   (b) Earth   (c) Venus   (d) Sun

23. Statements : Some computers are laptops.
                  All laptops are bags
Conclusion : I. some bags are laptop
              II. All computer are Bags

(a) Only Conclusion I follows (b) Only Conclusion II follows
(c) Both Conclusion follows   (d) Neither I Nor II follows

24. Which number in the given series in Incorrect?
4, 9, 19, 38, 79, 159

(a) 38   (b) 79   (c) 19   (d) 9

25. Exercise is to obesity as Water is to___?

(a) Thirst   (b) Alcohol   (c) Drink   (d) Purity

26. To identify the correct response from the given premises stated according to following symbols.
'A' stands for not less than
'B' stands for not equal to ≠
'C' stands for not greater than
'D' stands for greater than (>)
'E' stands for less than (<)
'F' stands for equal to (=)
Premises 4YF3X and 3XF6Z.

a) 2 Y F 3 Z   b) 4 Y B 5 Z   c) 2 Y D 3 Z   d) 2 Y E 3 Z

27. Ravi is walking in the East direction. After covering a distance of one kilometer, he turns 45^0 left and then 90^0 right. In which direction is he now?

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

28. Which of the following jumbled words is not an animal?

a) LATHPEEN   b) TICRECK   c) FEFEOC   d) TAR

29. Arrange the following words as per order in the dictionary.
1. Hale   2. Hake   3. Halt   4. Hamlot   5. Ham

a) 1, 3, 5, 2, 4 b) 2, 1, 3, 5, 4 c) 2, 1, 4, 3, 5 d) 2, 3, 5, 4, 1

30. If '+' means 'x', '-' means '÷', 'x' means '-' and '÷' means '+', then what will be the value of 16÷64-8x4+2 ?

a) 12   b) 24   c) 16   d) 18

31. From the given alternatives words, select the word which cannot be formed using the letters of the given word. 'BOOKBINDING'

a) DONDING   b) DOING   c) DIGGING   d) DINING

Directions (32-36): Study the following information to answer these question.
Seven persons P, Q, R, S, T, V, X belonging to different cities viz. Delhi, Mumbai, Chennai, Kolkata, Bangalore, Hyderabad and Trivandrum, not necessarily in the same order, went to USA for attending a Conference. Each one had a different specialization viz. Literature, Physics, Economics, Marketing, Computers, Textile Engineering and Information Technology. 'S' is from Chennai and 'Q' does not have specialization in Textile or Economics. R is a man of Marketing and comes from Mumbai. The person from Kolkata has specialization in Computers. 'P' who is specialized in Literature does not belong to Delhi. V having specialization in Physics is from Trivandrum. Information Technology is the specialization of X who comes from Bangalore.

32. Which of the following persons from Delhi?

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

33. Who is a Textile Engineer?

(a) S   (b) T   (c) V   (d) S or T

34. Person with specialization in Literature comes from which of the following cities?

(a) Hyderabad   (b) Kolkata   (c) Delhi   (d) Bangalore

35. Which of the following combinations of person, city and specialization is correct?

(a) S-Chennai-Economics   (b) S-Chennai-Textile
(c) Q-Kolkata-Computers   (d) T-Delhi-Economics

36. Who is specialized in Computers ?

(a) S   (b) Q   (c) T   (d) Data inadequate

37. If 3 is subtracted from the middle digit of the following numbers and then the position of the digits are reversed, which of the following will be the last digit of the middle number after they are arranged descending order ?
589 362 554 371 442

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

38. In a certain code language GERMINATION is written as IMGRENNOAIT. How is ESTABLISHED written in that code ?
(a) BATESLDEIHS
(b) BAETSLDEIHS
(c) BAETSLEDIHS
(d) BEATSLDEIHS
(e) None of these

39. In a certain code language POULTRY is written as PRQXNVTY. How is TREASON written
I that code ?
(a) TVSGCUQN
(b) TVTGCUQN
(c) TTVGCUQN
(d) TVTHCUQN
(e) None of these

40. If in the English alphabet, all the letters at odd numbered positions are written in serial order from left to right followed by the letters at even numbered positions written in reverse order, which letter will be sixth to the left of seventeenth letter from left ?

(a) D   (b) B   (c) U   (d) V