MISCELLANEOUS QUESTIONS [SET – 31]

1. In a certain code language, "INSTANT" is written as "IOUWESZ". How is "FORGET" written in that code language?

(a) FPOGXI   (b) FOSIGX   (c) FPSKHW   (d) FPTJIY

2. If "S" denotes "multiplied by", "V" denotes "subtracted from", "M" denotes "added to" and "L" denotes "divided by", then 8 V 10 M 96 L 6 S 9 = ?

(a) 140   (b) 142   (c) 134   (d) 144

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

_qr_srq_p_rs_r_p

(a) pqrsss   (b) qprsss   (c) pspqsq   (d) pspqqq

4. A man is facing east. He turns 60 degrees in the anticlockwise direction and then again turns another 120 degrees in the same direction. Which direction is he facing now?

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

5. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given tow matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'N' can be represented by 21, 67 etc. and 'R' can be represented by 66, 57 etc. Similarly, you have to identify the set for the word 'GRAIN'.
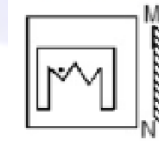
Matrix – I

	0	1	2	3	4
0	Q	O	A	N	K
1	W	I	N	H	L
2	E	N	S	G	O
3	N	Y	D	O	M
4	H	I	O	F	A

Matrix - II

	5	6	7	8	9
5	Z	M	R	S	Q
6	X	R	N	W	A
7	C	S	Y	E	N
8	S	N	I	E	S
9	V	B	E	R	G

(a) 99, 33, 76, 88, 76   (b) 23, 24, 76, 75, 89
(c) 23, 66, 69, 11, 21   (d) 99, 20, 89, 11, 44

6. Introducing a woman, Anjali says, "She is the wife of my daughter's only brother". How is the woman related to Anjali?

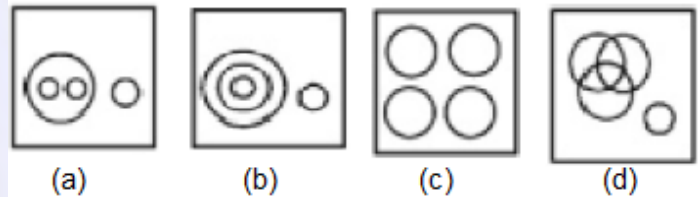(a) Niece   (b) Daughter-in-law   (c) Sister   (d) Cousin

7. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?
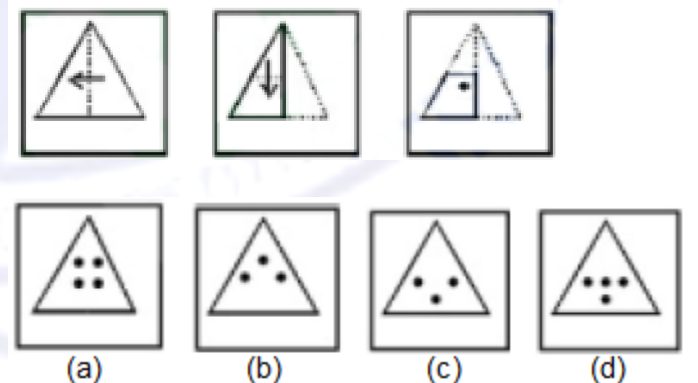

(a)   (b)   (c)   (d)

8. Identify the diagram that best represents the relationship among the given classes.
Computer hardware, Monitor, Keyboard, Operating system

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

9. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

10. Arrange the given words in the sequence in which they occur in the dictionary.
i. Translucent ii. Transparent iii. Transport iv. Transistor

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

11. In the following question, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

1	2	3
11	7	5
120	45	?

(a) 19   (b) 16   (c) 15   (d) 17

12. Binoy starts and walks towards the south, he then turns to his right and walks 5 km, then again turns left and walks 3 km and then again turns left and walks 5 km. In which direction is he from the starting point?

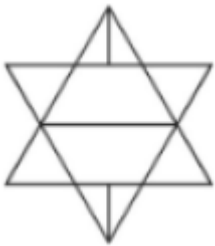(a) NORTH   (b) SOUTH   (c) EAST   (d) WEST

13. Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

Statement: All states having dams face no water problem.
            One of the states has no dam.

Conclusions : I. It may be facing water problem
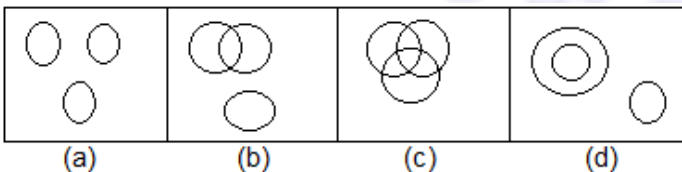   II. Dams solve water problem

(a) Only conclusion I follows   (b) Only conclusion II follows
(c) Both conclusion I and conclusion II follow
(d) Neither conclusion I nor conclusion II follows

14. How many triangles are there in this figure?

15. Which of the answer figures illustrate the relationship between:
Sister, Mother, Brother

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

Directions (16–20): Eight people P, Q, R, S, T, U, V and W take different classes of different subjects viz. Physics, Maths, Hindi, Chemistry, Bio Science, English, Geography and Sociology but not necessarily in the same order. They take this class from Monday to Saturday but not more than two subjects on each of the day. Chemistry class is taken by Q and on Saturday. T takes class on Saturday but neither of English nor of Biology. One who takes class on Monday taught Sociology. U takes class on Tuesday. Only on Wednesday and Saturday there are two classes, P takes

English class. Hindi is taught by R and this class is either on Wednesday or on Saturday. V goes class on Monday. W teaches either Maths or Physics. Maths class is taken on Saturday. Geography class is taken on Tuesday. W does not take class either on Wednesday or Friday.

16. Who among the following teaches 'Maths'?

(a) W   (b) T   (c) U   (d) V

17. Who among the following takes class on Saturday?

(a) T   (b) Q   (c) One who teaches Hindi
(d)) Both 1 and 2

18. Which of the following match correctly?

(a) R– Hindi – Wednesday   (b) T – Geography – Tuesday
(c) P – English – Friday   (d) S – Physics – Monday

19. Who among the following teaches on Friday?

(a) S   (b) P   (c) V   (d) Either 1 or 2

20. 'Bio Science' class is taken on–

(a) Wednesday   (b)) Friday   (c) Either 1 or 2
(d) None of these

Directions (21-25): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer
(a) if only conclusion I is true.
(b) if only conclusion II is true.
(c) if either conclusion I or II is true.
(d) if neither conclusion I nor II is true.
(e) if both conclusions I and II are true.

21. Statements: K ≥ J ≤ S, T > S, T > Q
     Conclusions: I. T > J   II. K ≤ Q

22. Statements: L ≤ M < N, R > N, M = E
     Conclusions: I. L ≤ E   II. R > E

23. Statements: W > X = Y, Y > D = B ≥ A
     Conclusions: I. A < X   II. W > B

24. Statements: A > B, J ≥ A, Z > J ≤ M
     Conclusions: I. M ≥ B   II. Z ≥ A

25. Statements: P < D = E, M ≥ J < D, M > L
     Conclusions: I. D > J   II. L ≤ P