

# MISCELLANEOUS QUESTIONS

[SET – 19]

1. 1, 2, 6, 12, 36, 72, ?

- (a) 108 (b) 144 (c) 180 (d) 216

2. Statements: There is no substitute to hard work.  
Hard workers are always hopeful of results.

Conclusions:

- I. There is no shortcut to achieve results except hard work.  
II. Hard work is the surest way to success.

- (a) Only Conclusion I follows  
(b) Only Conclusion II follows  
(c) Both Conclusions I and II follow  
(d) Neither I nor II follows

3. If 'P' means 'x', 'A' means '+', 'W' means '÷' and 'Y' means '-', then the value of

13 P 3 A 11 Y 26 P 6 W 13 A 19 is

- (a) 50 (b) 38 (c) 57 (d) 43

4. If  $4 * 7 * 2 = 361$  and  $5 * 9 * 1 = 480$ , then  $2 * 1 * 3 = ?$

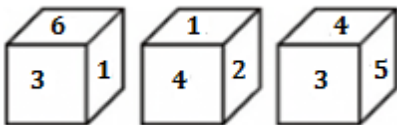
- (a) 312 (b) 324 (c) 210 (d) 102

5. Statements : All cups are vegetable.  
All vegetable are pens.

- Conclusions : I. Some pens are vegetable.  
II. Some pens are cups.

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

6. Three positions of a cube are shown below. What will come opposite to face containing '5'?



- (a) 6 (b) 1 (c) 3 (d) 2

7. An assertion (A) and a reason (R) are given below. Choose the correct option.

Assertion (A): The green colour of a leaf is due to a pigment called chlorophyll.

Reason (R): Photosynthesis is a process that converts light energy into chemical energy.

- (a) Both A and R are true and R is the correct explanation of A.

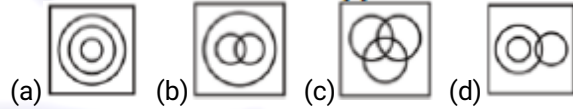
(b) Both A and R are true but R is not the correct explanation of A.

(c) A is true, but R is false.

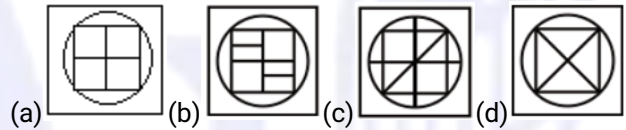
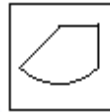
(d) A is false, but R is true.

8. Identify the diagram that best represents the relationship among the given classes.

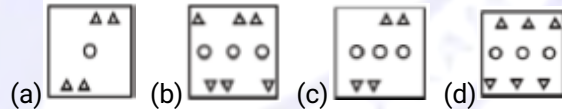
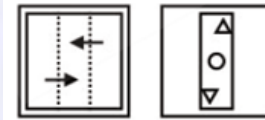
Bull, Animal, Carnivorous



9. From the given answer figures, select the one in which the question figure is hidden/embedded.



10. 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?



Directions (11-13): Select the related word/letters/number from the given alternatives.

11. QSUW : TVXZ :: ACEG : ?

- (a) KMNP (b) EGMN (c) DFHJ (d) FHIL

12. 12 : 54 :: 15 : ?

- (a) 56 (b) 64 (c) 67 (d) 69

13. House : Rent :: Capital : ?

- (a) Interest (b) Investment (c) Profit (d) wages

14. For the following questions. Find out the odd word/letters/number pair from the given alternatives.

- (a) 9, 36, 81 (b) 32, 64, 85 (c) 55, 135, 165 (d) 35, 63, 78

15. For the following questions. Find out the odd word/letters/number pair from the given alternatives.

- (a) Rupee (b) Pound (c) Yen (d) Currency

16. For the following questions. Find out the odd word/letters/number pair from the given alternatives.

- (a) 36-72 (b) 17-34 (c) 28-49 (d) 24-48

17. From the given alternative words select the word which can be formed using the letters of the given word. 'SOMNAMBULISM'

- (a) NAMES (b) BASAL (c) SOUL (d) BIOME

Directions (18-19): complete the series from given responses :

18. 33, 28, 24, ?, 19, 18

- (a) 20 (b) 21 (c) 22 (d) 23

19. 1, 2, 4, 3, 9, 4, 16, 5, ?, ?

- (a) 6, 22 (b) 21, 9 (c) 25, 6 (d) 30, 8

20. Shan is 55 years old, Sathian is 5 years junior to Shan and 6 years senior to Balan. The youngest brother of Balan is Devan and he is 7 years junior to him. So what is the age difference between Devan and Shan ?

- (a) 18 yrs (b) 15 yrs (c) 13 yrs (d) 7 yrs

21. Select the related word/letters/number from the given alternatives.

Distinguish : Similar :: Short : ?

- (a) Fastidious (b) Tiny (c) Minute (d) Lengthy

22. Select the related word/letters/number from the given alternatives.

LF : OH :: IV : ?

- (a) JX (b) LX (c) KY (d) JY

23. Select the related word/letters/number from the given alternatives.

DEF : WVU :: ABC :: ?

- (a) ZYX (b) YXW (c) AZY (d) XYZ

24. Select the related word/letters/number from the given alternatives.

25 : 7 :: 81 : ?

- (a) 10 (b) 9 (c) 7 (d) 14

25. From the given words, select the word which cannot be formed using the letters of the given word. 'ENVIRONMENT'

- (a) ENTER (b) METRE (c) IRON (d) MOMENTUM

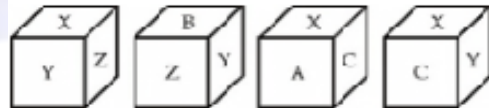
26. Find out the odd word/letters/number/number pair from the given alternatives.

- (a) Rhinoceros (b) Rabbit (c) Blackbuck (d) Swamp deer

27. Find out the odd word/letters/number/number pair from the given alternatives.

- (a) TSR (b) WVU (c) HFE (d) KJI

28. Of a cubical container, all the six faces have different markings indicating the position of the equipment packed inside. Which letter is opposite the face having C?



- (a) Z (b) B (c) X (d) Y

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

B, D, H, ?

- (a) O (b) P (c) Q (d) R

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

CD, GHI, MNOP, ?

- (a) STUVW (b) FGHIJ (c) UVWXY (d) VWXYZ

Directions (31-36) : Seven people, namely K, L, M, N, O, P and Q have to attend a concert but not necessarily in the same order, on seven different months (of the same year) namely January, February, April, May, June, September and November. Each of them also likes a different movie namely X-Men, Transformers, Frozen, Minions, Shrek, Tangled and Rio but not necessarily in the same order. M will attend a concert in a month which has 31 days. Only two people will attend a concert between M and the one who likes Frozen. The one who likes Frozen will attend a concert on one of the months after M. Only two people will attend a concert between the one who likes Frozen and the one who likes Transformers. The one who likes Transformers will attend a concert in a month which has 31 days. K will attend a concert immediately after M. Only three people will attend a concert between K and the one who likes Tangled. Only one person will attend a concert between the one who likes Tangled and L. Only two people will attend a concert between L and the one who likes Rio. The one who likes X-Men will attend a concert immediately before the one who likes Shrek. Only one person will attend a concert between the one who likes Shrek and P. Only three people will attend a concert between Q and O. Q will not attend a concert in a month which has 30 days.

31. Who amongst the following likes X-Men ?

- (a) M (b) K (c) O (d) Q

32. How many people will attend a concert after M ?

- (a) One (b) None (c) Two (d) Three

33. Which of the following represents the people who will attend a concert immediately before and immediately after Q ?

- (a) M, N (b) P, L (c) L, N (d) P, N

34. As per the given arrangement, January is related to Q and May is related to K following a certain pattern, which of the following is April related to following the same pattern ?

- (a) P (b) O (c) M (d) L

35. Which of the following represents the month in which K will attend a concert ?

- (a) September (b) June (c) November (d) April

36. Who amongst the following likes Minions?

- (a) K (b) L (c) P (d) M

Directions (37-40) : Each of the followings below consists of a questions and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Give Answer

(a) If the data in statement I alone are sufficient to answer the question, while the data in statements II alone are not sufficient to answer the question.

(b) If the data in statements II alone are sufficient to answer the question while the data in statement I alone are not sufficient to answer the question.

(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.

(d) If the data even in both statements I and II together are not sufficient to answer the question.

(e) If the data in both statements I and II together are necessary to answer the question.

37. How N is related to P ?

- I. The sister of K is the mother of N who is daughter of M .  
II. P is the sister of M.

38. Is D brother of T?

- I. T is the sister of M and K.  
II. K is the brother of D.

39. How many sons does P have?

- I. S and T are brothers of M.  
II. The mother of T is P who has Only One daughter.

40. Who is the tallest among P, Q, R, S and T?

- I. R is taller than Q and T.  
II. T is taller than S and P and S is taller than Q and R.