

PART - I
GENERAL INTELLIGENCE

Directions : In Question Nos. 1 to 7, find the odd number / letters / figure / number pair from the given alternatives.

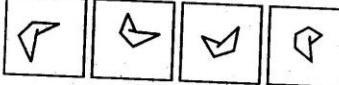
1. (A) Respiration
(B) Digestion
(C) Disease
(D) Blood pressure

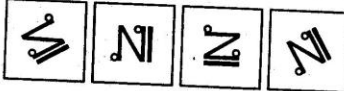
2. (A) AZBY
(B) CXDW
(C) GTHR
(D) EVFU

3. (A) BCDF
(B) AEIO
(C) GHTK
(D) RNWX

4. (A) 9 (B) 28
(C) 126 (D) 64

5. (A) 24 - 81
(B) 33 - 91
(C) 28 - 44
(D) 20 - 11

6. 
(A) (B) (C) (D)

7. 
(A) (B) (C) (D)

Directions : (Question Nos. 8-9) Which one of the given responses can be added to all the given letters to make meaningful words ?

8. (1) Character
(2) Story
(3) Editing
(4) Plot
(5) Publishing
(A) 1, 2, 3, 4, 5
(B) 4, 1, 2, 5, 3
(C) 1, 4, 3, 2, 5
(D) 4, 1, 2, 3, 5

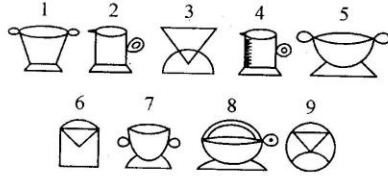
9. (1) Yarn
(2) Plant
(3) Saree
(4) Cotton
(5) Cloth
(A) 2, 1, 4, 5, 3
(B) 2, 4, 5, 1, 3
(C) 2, 4, 1, 5, 3
(D) 1, 2, 3, 5, 4

SPACE FOR ROUGH WORK

Directions : (Question No. 10) Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

10. _ a b _ a _ b a b _ _ b b a b b _
 (A) b b b b a a
 (B) a b a b b b
 (C) a a b a a b
 (D) b b a a b a

11. A series of figures is given which can be grouped into classes. From the responses, select the groups into which the figures can be classified :



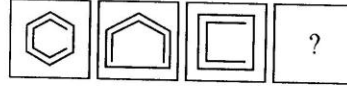
- (A) 124 | 369 | 578
 (B) 157 | 248 | 369
 (C) 136 | 257 | 149
 (D) 369 | 257 | 142

Directions : (Question Nos. 12 to 15). A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

12. N O M, O P N, P Q O, ?
 (A) R Q P
 (B) O Q P
 (C) Q R P
 (D) R P O

13. 62, 57, 68, 52, 74, 47, 80, _ ? , _ ?
 (A) 41, 83
 (B) 42, 86
 (C) 43, 85
 (D) 46, 88

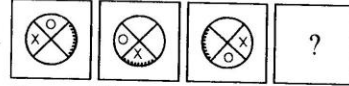
14. Question Figures



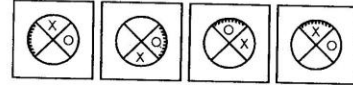
Answer Figures



15. Question Figures :



Answer Figures :



Directions : In Question Nos. 16 to 23, select the related letters / word / number / figure from the given alternatives.

16. den : lion :: coop : ?
 (A) duck
 (B) swan
 (C) hen
 (D) deer

SPACE FOR ROUGH WORK

17. Anarchy : Lawlessness :: Anaemia : ?

- (A) Fearlessness
- (B) Colourlessness
- (C) Shapelessness
- (D) Bloodlessness

18. Optician : Eyes :: Geriatric : ?

- (A) Young
- (B) Needy
- (C) Old Age
- (D) New Born

19. BYDW : FUHS :: AZCX : ?



- (A) EVGT
- (B) FVGT
- (C) FVHT
- (D) EVHT

20. BOQD : ERTG :: ANPC : ?

- (A) DQSF
- (B) FSHU
- (C) SHFU
- (D) DSQF

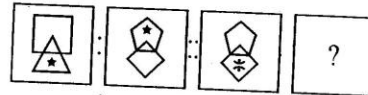
21. 3 : 28 :: 5 : ?

- (A) 179
- (B) 126
- (C) 124
- (D) 125

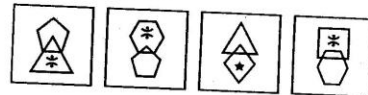
22.  : 121 ::  : ?

- (A) 89
- (B) 96
- (C) 225
- (D) 209

23. Question Figure



Answer Figures



- (A)
- (B)
- (C)
- (D)

24. In a row of boys, Sachin is 21st from the left and Rahul is 12th from right. On interchanging their places, Rahul becomes 17th from right. How many boys are there in a row ?

- (A) 36
- (B) 38
- (C) 37
- (D) 35

SPACE FOR ROUGH WORK

25. A after arriving at a place of appointment on Sunday, found that he was 3 days earlier than 'B' who was 2 days late. If A had reached there on the following Thursday, how many days early or late would A have been ?
- (A) 2 days early
 (B) 2 days late
 (C) 3 days late
 (D) 4 days early

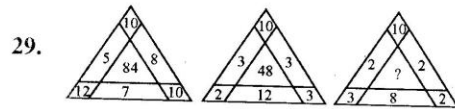
26. In a group of 26 persons, 15 like tea, while 18 like coffee, there is none who dislikes both. The number of persons who like both tea and coffee is
- (A) 9
 (B) 7
 (C) 5
 (D) 3

Directions : In Question No. 27 from the given alternatives, select the word which cannot be formed using the letters of the given word.

27. ENGINEERING
- (A) GINGER
 (B) ENGINE
 (C) NEARER
 (D) RING

Directions : In Question Nos. 28 to 30, select the missing number from the given alternatives.

28. $\begin{matrix} 7 & 8 & 4 \\ 5 & 6 & 2 \\ 35 & 48 & ? \\ 47 & 62 & 14 \end{matrix}$
- (A) 5
 (B) 6
 (C) 7
 (D) 8



- (A) 26
 (B) 24
 (C) 42
 (D) 36
30. $\begin{matrix} 32 & (40) & 12 \\ 51 & (36) & 33 \\ 67 & (?) & 55 \end{matrix}$
- (A) 24
 (B) 20
 (C) 18
 (D) 12

SPACE FOR ROUGH WORK

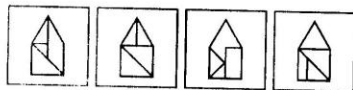
31. If $3 * 5 * 4 = 6$, $2 * 7 * 5 = 7$, $1 * 3 * 8 = 6$, then what will be the value of $1 * 3 * 6$?

- (A) 1
- (B) 5
- (C) 0
- (D) 8

32. If $-$ stands for addition, $+$ for division, \div for multiplication and \times for subtraction, then which of the following is correct ?

- (A) $6 \times 3 + 9 \div 4 - 2 = 15$
- (B) $6 \div 3 - 9 \times 4 + 2 = 10$
- (C) $6 + 3 \div 9 - 4 \times 2 = 20$
- (D) $6 - 3 \times 9 + 4 \div 2 = 17$

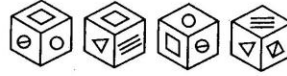
33. Among the four answer figures, which one can be formed from the cut out pieces given below in the question figure ?



- (A)
- (B)
- (C)
- (D)

34. **Directions :** Four views of a cube are given below. Study each view and answer the question given below them.

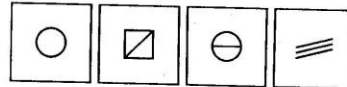
Question Figures



- 1
- 2
- 3
- 4

Question : In Figure 1, which symbol is below the square \square ?

Answer Figures



- (A)
- (B)
- (C)
- (D)

35. How many triangles are there in the given question figure ?

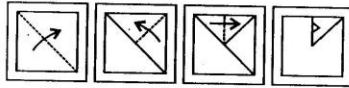


- (A) 10
- (B) 8
- (C) 12
- (D) 14

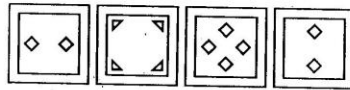
SPACE FOR ROUGH WORK

Directions : (Question No. 36) A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

36. Question Figures



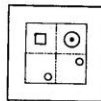
Answer Figures



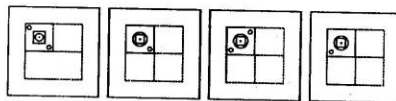
(A) (B) (C) (D)

37. A transparent sheet with a pattern is given. How the pattern would appear when the sheet is folded at the dotted lines ?

Question Figure

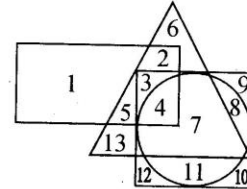


Answer Figures



(A) (B) (C) (D)

Directions : (Question No. 38) In the following diagram, rectangle represents Hindi Announcers, circle English Announcers, Square French Announcers and triangle represents German Announcers. Study the diagram.



38. Which area represents those announcers who can present programmes in Hindi, French and German only ?

- (A) 1
- (B) 2
- (C) 3
- (D) 4

39. Which of the following correctly illustrate the relationship among the classes :

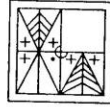
Carrot, Food, Vegetable

- (A)
- (B)
- (C)
- (D)

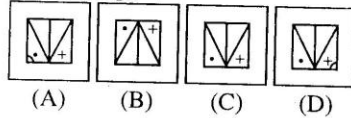
SPACE FOR ROUGH WORK

Directions : In Question Nos. 40 to 41, which answer figure will complete the pattern in the question figure ?

40. Question Figure



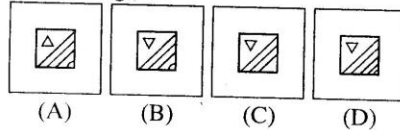
Answer Figures



41. Question Figure



Answer Figures

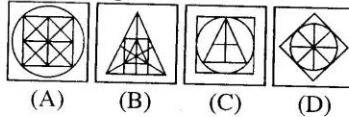


Directions : In Question Nos. 42 to 43 from the given answer figures, select the one in which the question figure is hidden / embedded.

42. Question Figure



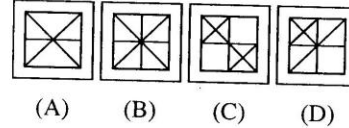
Answer Figures



43. Question Figure



Answer Figures



44. If the letters given below are arranged to form a sensible word, what will be the last letter of the word ?

L I B N A R J

- (A) R
- (B) L
- (C) N
- (D) J

45. Sanjay is standing facing south. He walks 10 km straight, turns right and walks another 10 km straight, turns left and walks 10 km straight and, finally turns left and walks 5 km to reach a hotel. Which direction is he facing now ?

- (A) North
- (B) South
- (C) East
- (D) West

SPACE FOR ROUGH WORK

46. A and B start together from one point. They walk 10 km towards north. A turns left and covers 5 km whereas B turns right and covers 3 km. A turns left again and covers 15 km whereas B turns right and covers 15 km. How far is A from B ?

- (A) 18 km
- (B) 10 km
- (C) 5 km
- (D) 8 km

47. If "PRICE" is coded as 11 9 18 24 22, then HIGH is coded as

- (A) 19 20 18 19
- (B) 17 18 20 17
- (C) 8 9 7 8
- (D) 19 18 20 19

48. If 'EDUCATION' is coded as 2 D 5 C 1 T 3 4 N, how can 'AUTOMOBILE' be coded ?

- (A) 1 5 T 4 M 4 B 3 L 2
- (B) 1 4 T 3 M 3 B 2 L 5
- (C) 2 U 5 O 1 O 3 I 4 E
- (D) 3 1 T 2 M 2 B 4 L 5

Directions : In Question Nos. 49 and 50, one / two statements are given followed by two conclusions / Assumptions I and II. You have to consider the two 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 / Assumptions, if any, follow from the given statements.

49. **Statements :** 1. All players are educated.
2. All educated are cultured So

Conclusions : I. All players are cultured.
II. All cultured persons are players.

- (A) Only I follows.
- (B) Only II follows.
- (C) Both I and II follows.
- (D) Neither I nor II follows.

50. **Statement :** Education of the masses leads to a steady loss of the hold of caste in the society.

Assumptions : I. There is a direct relation between educational progress and decline of casteism.
II. Casteism can make considerable contribution to society.

- (A) Only assumption I is implicit.
- (B) Only assumption II is implicit.
- (C) Both assumptions I & II are implicit.
- (D) Neither assumption I nor II is implicit.

SPACE FOR ROUGH WORK