

PART - (a)
GENERAL INTELLIGENCE

Directions for question number 1 to 9:
Select the related word/letters/number from the given alternatives:

1. ABC : HIJ :: OPQ : ?
(A) WVX (B) VWX
(C) XWV (D) VXW
2. SIN : CRIME :: ?
(A) MAN : ANIMAL
(B) HOME : COURT
(C) MORALITY : LEGALITY
(D) JURY : PRIEST
3. Child : Father :: Book : ?
(A) Author (B) Publisher
(C) Editor (D) Library
4. CEGI : XVTR :: DFHJ : ?
(A) XTRT (B) XQOM
(C) ZVSO (D) WUSQ
5. 8 : 18 :: 24 : ?
(A) 38 (B) 32
(C) 44 (D) 43
6. 08 : 09 :: ? : 25
(A) 64 (B) 16
(C) 27 (D) 36
7. 6 : 35 :: 9 : ?
(A) 18 (B) 27
(C) 53 (D) 72
8. Library : Books :: Bank : ?
(A) Cheque (B) Loan
(C) Money (D) Account
9. TAP : PAT : DAM : ?
(A) BUND (B) MAD
(C) STOP (D) AMD

Directions for question number 10 to 18:

Select the one which is different from the other three responses.

10. (A) RPSZ (B) AIUE
(C) QRTM (D) NQMR
11. (A) 3216 (B) 2338
(C) 3205 (D) 2015
12. (A) BCDE (B) JKLM
(C) STVU (D) WXYZ
13. (A) 441 (B) 256
(C) 481 (D) 361
14. (A) EBD (B) IFH
(C) URT (D) YWX
15. (A) Work - Leisure
(B) Day - Night
(C) Expedite - Procrastinate
(D) Frequently - Always
16. (A) 46, 24 (B) 62, 32
(C) 56, 30 (D) 74, 38
17. (A) Cricket (B) Hockey
(C) Shuttle Cock (D) Tennis
18. (A) SUNFLOWER OIL
(B) COCONUT OIL
(C) PALMOIL
(D) SANDAL WOOD OIL

Directions for question number 19 and 20:

Which one of the given responses would be a meaningful order of the following words in ascending order?

19. (1) Lucknow (2) Utter Pradesh
(3) India (4) World
(5) Asia
(A) 1, 2, 3, 5, 4 (B) 4, 1, 2, 3, 5
(C) 5, 1, 2, 3, 4 (D) 5, 1, 3, 2, 4
20. (1) Hundred (2) Unit
(3) Thousand (4) Tens
(5) Lakh
(A) 2, 4, 1, 3, 5 (B) 4, 1, 3, 2, 5
(C) 5, 1, 2, 3, 4 (D) 5, 1, 3, 4, 2
21. Which one set of letters when sequentially placed at the gaps in the given letter-series shall complete it?
- A' B - B' AA' - BB' - A
(A) A' BAB' (B) A' B' AB
(C) A B A B (D) AB' A' B
22. Which will appear 4th in the English dictionary?
(A) QUICK (B) QUESTION
(C) QUALITY (D) QUIT

Directions for question number 23 to 26:

Choose the correct alternative from the given ones that will complete the series.

FUGT, HSIR, JQKP, ?

- (A) KNLO (B) LNNM
(C) LOMM (D) LOMN

3, 7, 13, 21, 31, ?

- (A) 33 (B) 36
(C) 41 (D) 43

30, 68, 130, 222, ?, 520, 738.

- (A) 420 (B) 350
(C) 250 (D) 280

26. ACE, GIK, MOQ, ?

- (A) SUW (B) XYZ
(C) ABC (D) DFG

27. Devendra is older by 4 years to Rajendra. After 16 years Devendra will be thrice his present age and Rajendra will be five times of his present age. How old would Rajendra be after 16 years?

- (A) 30 years (B) 25 years
(C) 24 years (D) 20 years

28. From the given alternatives select the word which cannot be formed by using the letters of the given word.

MORTGAGE

- (A) AROMA (B) GEAR
(C) ROAM (D) GRATE

29. Hari is older than Chaman. Vijai is older than Satish. Mukesh is not as old as Vijai but is older than Chaman. Satish is not as old as Chaman. Who is the youngest?

- (A) Hari (B) Mukesh
(C) Chaman (D) Satish

30. In a certain code "KINDLE" is coded as "ELDNIK" how is "EXOTIC" coded in that code?

- (A) EXOTLC (B) CXOTIE
(C) COXITE (D) CITOXE

31. Find the wrong number in the given series.

225, 336, 447, 555, 669

- (A) 225 (B) 447
(C) 555 (D) 669



32. From the given alternatives select the word which can be formed by using the letters of the given word.

RECOMMENDATION:

- (A) COMMUNICATE (B) MEDIATES
(C) MEDICO (D) REMINDER

33. If HIGH is written as 8978 then DEAF = ?
(A) 1342 (B) 1432
(C) 4516 (D) 4615

Directions for question number 34 and 35:

Select the missing number from the given responses.

34.
$$\begin{array}{cccc} 9 & 5 & 4 & 10 \\ 8 & 7 & 6 & 9 \\ 12 & 6 & 8 & ? \end{array}$$

- (A) 8 (B) 9
(C) 10 (D) 12

35.
$$\begin{array}{ccc} 8 & 7 & 5 \\ 10 & 7 & 5 \\ 9 & 7 & ? \end{array}$$

- (A) 2 (B) 5
(C) 1 (D) 25

36. Select the correct combination of mathematical signs to replace * signs and to balance the given equation.

$$24 * 2 * 4 * 3$$

- (A) = ÷ × (B) + ÷ =
(C) ÷ = × (D) = × ÷

37. Avinash travelled towards south for 1 km. He turned right and travelled for one more kilometre. He again turned right and travelled 2 kilometres. In which direction is he from the starting point?

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

38. If A for additions, M for Multiplication, D for Division, G for Greater than, L for Less than, then which of following will be logically correct?

- (A) 4A 5D 3G 6A 2M 3
(B) 4A 5M 4L 6D 2A 8
(C) 4D 2A 4G 6D 2A 4
(D) 4A 3M 2L 4D 2M 6

39. Arun walks to north 30 mts. moves left and walks 40 mts. He again turns left and walks 30 mts. Finally turns left and walks 50 mts. Now how far is Arun from the starting point.

- (A) 50 mts. (B) 40 mts
(C) 30 mts (D) 10 mts

40. Some equations are solved on the basis of a certain system. On the same basis find out the correct answer for the unsolved equation.

$$3 \times 5 \times 7 = 15, 2 \times 4 \times 6 = 12, 4 \times 7 \times 9 = ?$$

- (A) 28 (B) 21
(C) 20 (D) 18

41. Ramesh is the brother of Amit. Sushma is the sister of Satish. Amit is the son of Sushma. How is Ramesh related to Sushma?

- (A) Father (B) Brother
(C) Son (D) Nephew

42. Balu's house is 300 metres away from that of Sam. Balu stays 300 metres South West of Sam's house. Raju resides 600 metres North East of Balu. Then where is the position of Sam's house in relation to Raju's?

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



Directions for question number 43 and 44:

Two statements are given followed by two conclusions (I) and (II). You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

43. Statements: Latha is a beautiful and intelligent girl. She is very good.

Conclusion: (I) All beautiful girls are intelligent.

(II) Beauty and intelligence are the essential factors of goodness.

- (A) Only conclusion (I) follows.
- (B) Only conclusion (II) follows.
- (C) Both conclusion (I) & (II) follow.
- (D) Neither conclusion (I) nor (II) follow.

44. Statements: (1) All writers are lawyers.
(2) All readers are lawyers.

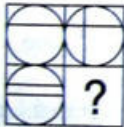
Conclusion: (I) Some lawyers are readers.

(II) Some readers are writers.

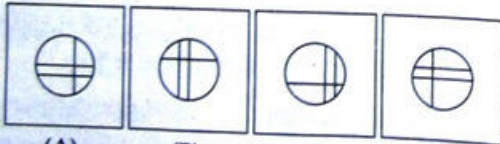
- (A) Only conclusion (I) follows.
- (B) Only conclusion (II) follows.
- (C) Both conclusion (I) & (II) follow.
- (D) Neither conclusion (I) nor (II) follow.

45. Which answer figure will complete the pattern in the question figure?

Question figure



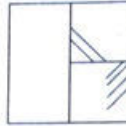
Answer figures



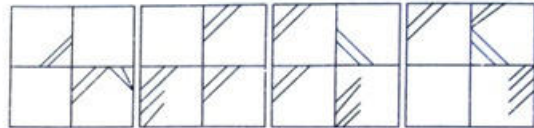
- (A)
- (B)
- (C)
- (D)

46. Select the answer figure in which the question figure is hidden/embedded.

Question figure



Answer figures



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

47. 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 in two matrices given below. 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 these matrices can be represented first by its row and next by its column, e.g., 'A' can be represented by 01, 12, 33, etc. and 'K' can be represented by 57, 68, 85, etc. Identify the set for the word EAST.

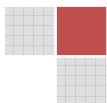
Matrix - I

	0	1	2	3	4
0	E	A	R	W	P
1	W	P	A	E	R
2	A	W	P	R	E
3	P	R	E	A	W
4	R	E	W	P	A

Matrix - II

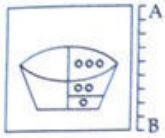
	5	6	7	8	9
5	S	B	K	T	C
6	B	C	T	K	S
7	T	S	C	B	K
8	K	T	S	C	B
9	C	K	B	S	T

- (A) 00 12 76 58
- (B) 32 34 76 68
- (C) 41 20 77 59
- (D) 24 02 55 76

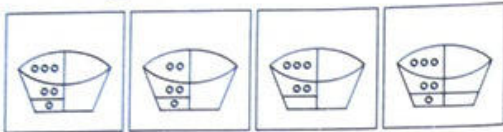


48. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?

Question figure

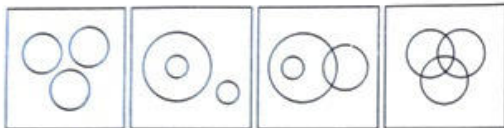


Answer figures



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

49. Which one of the following diagrams best depicts the relationship among Deer, Rabbit and Tiger ?



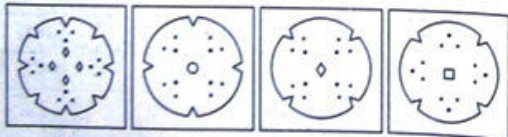
(A) (B) (C) (D)

50. 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 ?

Question figures



Answer figures



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

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45. How many 5' s immediately preceded by 9 but not immediately followed by 2 are there in the following series ?
52 85 92 19 56 16 54 21 59 58 27 95 21
(A) 1 (B) 2
(C) 4 (D) 6
46. If August First is Sunday in 2004. What day was it in 2003 ?
(A) Saturday (B) Friday
(C) Tuesday (D) Wednesday
47. Which single letter when prefixed to the following forms new words.
ASH ATE APE
(A) G
(B) R
(C) T
(D) None or more than one letter
48. 'N' has ₹ 35 more than 'M'. 'M' and 'N' together have a sum of ₹ 99. The amounts with 'M' and 'N' respectively are :
(A) ₹ 32 and ₹ 67 (B) ₹ 33 and ₹ 66
(C) ₹ 36 and ₹ 71 (D) ₹ 66 and ₹ 33
49. In a row Raghu is 7th from the right and Satish is also 7th from the left. When they interchange their positions, Satish becomes 15th from the left. What will be the Raghu's new position from the right ?
(A) 15th (B) 16th
(C) 17th (D) 20th
50. Two numbers are in the ratio 4 : 5. If the difference between them is 5, what will be the total of the numbers ?
(A) 20 (B) 25
(C) 35 (D) 45

