

PART - I
GENERAL INTELLI GENCE

Directions: In question nos. 1 to 11 , select the one which is different from the other three responses.

1. (A) $C \times D W$
(B) GTHS
(C) JQKP
(D) HRIS
2. (A) Wool
(B) Feather
(C) Hair
(D) Grass

3. 



(C)

(D)
4. (A) 57-47
(B) 30-29
(C) $19-9$
(D) 59-39
5.

6. (A) 6-36
(B) 8-64
(C) 5-25
(D) 4-16
7. (A) Giraffe
(B) Horse
(C) Camel
(D) Bullock
8. (A) EDHG
(B) LKON
(C) U V W X
(D) Q PT
9. (A) Foreword
(B) Text
(C) Index
(D) Preface
10. (A) Sports - Ground
(B) Cinema - Screen
(C) Drama - Stage
(D) Rubber - Erase
11.


(B)

(C)

(D)

Directions: In question no. 12 to 21 select the related letters / word / number / figure from the given alternatives.
12. MAN : BIOGRAPHY : : NATION : ?
(A) PEOPLE
(B) POPULATION
(C) GEOGRAPHY
(D) HISTORY
13. Crop : Farm : : Ore : ?
(A) Iron
(B) Volcano
(C) Mine
(D) Factory
14.


(A)

(B)

(C)

(D)
15. $21: 3:: 574: ?$
(A) 23
(B) 82
(C) 97
(D) 113
16. BELL: AFKM : : DOOR : ?
(A) CNPQ
(B) ENPS
(C) EPNS
(D) CPNS
17. 11 : 119 : : 15 :?
(A) 154
(B) 223
(C) 233
(D) 152
18. JLNP : OMKI : : SUWY:?
(A) MLKJ
(B) PLHD
(C) XVTR
(D) FGHI
19. 2: 0:: 3:?
(A) 18
(B) 19
(C) 20
(D) 21

(C)

20.

(B) VTR
(A) XVY
(D) VUW

Directions: In question nos. 22 to 28 , a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series
22. 436, 382, 337, 238, $\qquad$ ? ?__-_
(A) 167
(B) 159
(C) 138
23.

(A)

(B)
(D) 148

(C)
24. 13, 40, 122, 369, $\qquad$ ?
(A) 1110
(B) 1111
(C) 1112
(D) 1113
25.


(A)

(B)

(C)

(D)
26. $\qquad$ ?
(A) A
(B) W
(C) S
(D) V
27. $6,10,18,34$, $\qquad$ ?
(A) 46
(B) 56
(C) 66
(D) 76
28. NOABOPBCPQCD? ? ? ?
(A) QRDE
(B) RTEF
(C) Q S D E
(D) Q R G I

Directions: Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
29. $a \quad a a b b-a b-b-$
(A) $\quad \mathrm{b}$ a a a a
(B) $\mathrm{b} a \mathrm{~b} a \mathrm{~b}$
(C) $\mathrm{b} a \mathrm{a} \quad \mathrm{b} a$
(D) $\mathrm{b} b \mathrm{a} a \mathrm{a}$

Direction (Q. No. 30 and 31): Which one of the given responses would be a meaningful order of the following words?
30.

| (1) | Book |
| :--- | :--- |
| (3) | Letters |
| (2) | Words |
| (4) | Chapter |
| (4) | (6) Pagence |

(A) (3) (2) (6) (5) (4) (1)
(B) (3) (2) (5) (4) (6) (1)
(C) $\quad(3)(2)(4)(5)(6)(1)$
(D) $\quad(3)(2)(4)(6)(5)(1)$
31. (1) Grand father
(2) Great grand father
(3) Grandson
(4) Son
(5) Father
(A) (3) (4) (5) (1) (2)
(B) (4) (1) (3) (5) (2)
(C) (1) (2) (3) (4) (5)
(D) (2) (3) (1) (5) (4)
32. Raju ranks $10^{\text {th }}$ from the top and Ravi ranks $21^{\text {st }}$ from the bottom. If there are 3 students between them, how many students are there in the class?
(A) 34
(B) 33
(C) 31
(D) 32
33. P is the father of T . T is the daughter of M. M is the daughter of K . What is P to K ?
(A) Father
(B) Father-in-law
(C) Brother
(D) Son-in-law
34. If 'PENCIL' is coded as ? @ , = ; and 'PAPER' is coded as ? 9 ? @ 5 how will you code 'CLIP'?
(A) @ 7 ; ?
(B) @ ? ; ?
(C) $=7$ ?;
(D) $=7$; ?
35. If $=10$, J ASMINE -71 , then ESTIMATE $=$ ?
(A) 71
(B) 82
(C) 92
(D) 91
36. Seeta starts from a point, walks 2 km towards north, turns towards her right and walks 2 km , turns right again and walks. What is the direction she is facing now?
(A) East
(B) West
(C) South
(D) North
37. A man walks 7 km towards north before taking left turn and walks further 5 km . Then he takes left turn and walks 15 km . Finally he takes left turn again and walks 5 km . How much distance is he away from the starting point?
(A) 8 km
(B) 12 km
(C) 15 km
(D) 22 km
38. If ' + ' stands for division, ' $\div$ ’ stands for multiplication, multiplication for addition; which one of the following equation is correct?
(A) $10 \div 5+4=6$
(B) $10-4+2=6$
(C) $10+2-5=6$
(D) $10+2 \times 1=6$
39. Which word cannot be formed from the letters of the word "CARDIOGRAM"?
(A) AEROGRAM
(B) RADIO
(C) DIAGRAM
(D) CARGO

Directions: In question no. 40, from the given alternatives select the word which can be formed using the letters given in the word.
40. OPERATION
(A) CAPTION
(B) ROTATION
(C) OPTION
(D) NATION
41. On the six members of a panel setting in a row $E$ is to the left of $B$, but on the right of $A$. $F$ is on the right of $B$ but is on the left of $G$ who is to the left of $C$. Find the members sitting right in the middle.
(A) $A E$
(B) B F
(C) G C
(D) F G

Directions: In questions 42 - 43, one / two statements are given followed by two conclusions and 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 and assumptions, if any, followed from the given statements.
42. Statements : All hens are cocks, No cock is black

Conclusions : I. All cocks are hens
II. No hen is black
(A) Only conclusion (I) is valid
(B) Only conclusion (II) is valid
(C) Both the conclusions are valid
(D) Both the conclusions are invalid
43. Statement: He is too industrious to be poor.
Assumptions : I. Very industrious people also can be poor.
II. Very lazy people can also be rich
(A) Only (I) is implicit
(B) Only (II) is implicit
(C) Both (I) and (II) are implicit
(D) Neither (I), nor (II) is implicit
44. Out of four figures which figure will best represent the relationship amongst the classes.
(A) Sparrow
(B) Birds
(C) Mice

(A)

(B)

(C)

(D)
45. Which of the answer figure is not made up of only by the components of the key figure?

46. From the following two different appearances of a die find out the number which is opposite to ' 5 '.

(A) 2
(B) 3
(C) 4
(D) 6
47. Directions: From the given answer figures, select the one in which the question figure is hidden/embedded:


(A)

(B)

(C)

(D)
48. Which number is present only in one geometrical figure?

(A) 3
(B) 2
(C) 5
(D) 4
49. How many squares are there in the given figure

(A) 7
(B) 12
(C) 8
(D) 10
50. Direction: Which answer figure will complete the pattern in the question figure?


(A)

(B)

(C)

(D)

