PART – I
GENERAL INTELLIGENCE

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

1. (A) C X D W (B) G T H S
   (C) J Q K P (D) H R I S
2. (A) Wool (B) Feather
   (C) Hair (D) Grass
3. (A) (B) (C) (D)
4. (A) 57 – 47 (B) 30 – 29
   (C) 19 – 9 (D) 59 – 39
5. (A) (B) (C) (D)
6. (A) 6 – 36 (B) 8 – 64
   (C) 5 – 25 (D) 4 – 16
7. (A) Giraffe (B) Horse
   (C) Camel (D) Bullock
8. (A) E D H G (B) L K O N
   (C) U V W X (D) Q P T
9. (A) Foreword (B) Text
   (C) Index (D) Preface
10. (A) Sports – Ground
    (B) Cinema – Screen
     (C) Drama – Stage
      (D) Rubber – Erase
11. (A) (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

20. (( Z * 0 8 = S ?
   (A)  (B)  (C)  (D)

21. NLO : RPS : : VTW : ?
   (A) XVY  (B) VTR  (C) TRP  (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, _____ ? _____
   (A) 167  (B) 159  (C) 138  (D) 148

23.  (A)  (B)  (C)  (D)

24. 13, 40, 122, 369, _____ ? _____
   (A) 1110  (B) 1111  (C) 1112  (D) 1113

25.  (A)  (B)  (C)  (D)

26. H J M Q ???
   (A) A  (B) W  (C) S  (D) V

27. 6, 10, 18, 34, ___ ? ___
   (A) 46  (B) 56  (C) 66  (D) 76

   (A) Q R D E  (B) R T E F  (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 __ aa bb - - ab - b -
   (A) b a a a a  (B) b a b a b  
   (C) b a b a b  (D) b b a a 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 (2) Words (3) Letters (4) Sentence (5) Chapter (6) Pages
   (A) (3) (2) (6) (5) (4) (1) 
   (B) (3) (2) (5) (4) (6) (1) 
   (C) (3) (2) (4) (5) (6) (1) 
   (D) (3) (2) (4) (6) (5) (1)
31. (1) Grand father  (A) (3) (4) (5) (1) (2)
(2) Great grand father  (B) (4) (1) (3) (5) (2)
(3) Grandson  (C) (1) (2) (3) (4) (5)
(4) Son  (D) (2) (3) (1) (5) (4)
(5) Father

32. Raju ranks 10th from the top and Ravi ranks 21st 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 J = 10, JASMINE = 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, ‘-’ stands for multiplication, multiplication for addition; which one of the following equation is correct?
(A) 10 ÷ 5 + 4 = 6  (B) 10 - 4 + 2 = 6  (C) 10 + 2 - 5 = 6  (D) 10 + 2 × 1 = 6

39. Which word cannot be formed from the letters of the word ‘CARDIOGRAM’?
(A) AEROGRAM  (B) RADIO  (C) DIAGRAM  (D) CARGO

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

42. Statements : All hens are cocks, No cock is black
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

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

(A) Sparrow
(B) Birds
(C) Mice

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)