SSC (FCI)
09-02-2012

Part — A
General Intelligence

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

1. TAP : PAT : DAM : ?
   - (a) BUND
   - (b) MAD
   - (c) STOP
   - (d) AMD

2. 8 : 18 : : 24 : ?
   - (a) 38
   - (b) 32
   - (c) 44
   - (d) 43

3. 08 : 09 : : ? : 25
   - (a) 64
   - (b) 16
   - (c) 27
   - (d) 36

4. ABC : HIJ : : OPQ : ?
   - (a) WVX
   - (b) VWX
   - (c) XWV
   - (d) VXW

5. 6 : 35 : : 9 : ?
   - (a) 18
   - (b) 27
   - (c) 53
   - (d) 72

6. Library : Books : : Bank : ?
   - (a) Cheque
   - (b) Loan
   - (c) Money
   - (d) Account
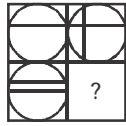
7. Child : Father : : Book : ?
   - (a) Author
   - (b) Publisher
   - (c) Editor
   - (d) Library

8. SIN : CRIME : : ?
   - (a) MAN : ANIMAL
   - (b) HOME : COURT
   - (c) MORALITY : LEGALITY
   - (d) JURY : PRIEST

9. CEGI : XVTR : : DFHJ : ?
   - (a) XTRT
   - (b) XQOM
   - (c) ZVSO
   - (d) WUSQ

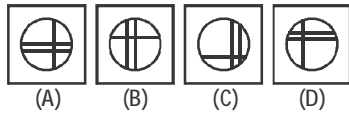**Direction for question number 10 to 18:** Select the one which different from the other three responses.

10.
   - (a) Work – Leisure
   - (b) Day – Night
   - (c) Expedite – Procrastinate
   - (d) Frequently – Always

11.
   - (a) 46, 24
   - (b) 62, 32
   - (c) 56, 30
   - (d) 74, 38

12.
   - (a) RPSZ
   - (b) AIUE
   - (c) QRTM
   - (d) NQMR

13.
   - (a) 441
   - (b) 256
   - (c) 481
   - (d) 361

After 16 years Devendra will be thrice his present age and Rajendra will be five time of his present age. How old would Rajendra be after 16 years?

(a) 30 years   (b) 25 years

(c) 24 years   (d) 20 years

29. 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

30. 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

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

(a) Hari   (b) Mukesh

(c) Chaman   (d) Satish

32. Find the wrong number in the given series. 225, 336, 447, 555, 669

(a) 225   (b) 447

(c) 555   (d) 669

33. If HIGH is written as 8978 then DEAF =?

(a) 1 3 4 2   (b) 1 4 3 2

(c) 4 5 1 6   (d) 4 6 1 5

Direction for question number 34 and 35: Select the missing number from the given responses.

34.

8	7	5
10	7	5
9	7	?

(a) 2   (b) 5

(c) 1   (d) 25

35.

9	5	4	10
8	7	6	9
12	6	8	?

(a) 8   (b) 9

(c) 10   (d) 12

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

(a) 50 mts.   (b) 40 mts.

(c) 30 mts.   (d) 10 mts.

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

(a) South   (b) West

(c) North-West   (d) North-East

38. If A for addition, M for Multiplication, D for Division, G for Greater than, L for Less than, then which of following will be logically correct?
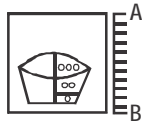
(a) 4A 5D 3G 6A 2M 3

Answer figures
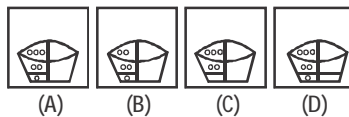

(A)   (B)   (C)   (D)

46. 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)

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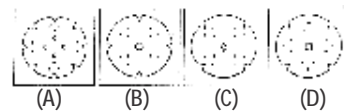
	0	1	2	3	4
0	E	A	R	W	P
1	W	P	A	E	R
2	A	W	P	R	E
3	P	R	E	A	W
4	R	E	W	P	A

Matrix - I

	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

Matrix - II

(a) 00 12 76 58   (b) 32 34 76 68

(c) 41 20 77 59   (d) 24 02 55 76

48. 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?
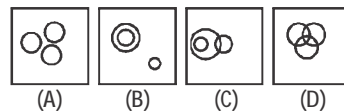
Question figure

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

Question figure