

TOTAL QUESTIONS-5,
TIME – 10 MINUTES,
MARKS –5
REASONING

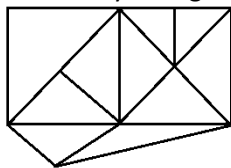
1. In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern. Identify the figure that completes the pattern.

Question Figure:

Answer Figures


(a) (b) (c) (d)

2. Select the related number from the given alternatives.
 $1263:6:: 4082:10:: 2874:?$
 a) 16 b) 14 c) 32 d) 7
3. Find the next term in the series.
 182, 193, 206, 214, 221, ?
 a) 232 b) 226 c) 236 d) 239
4. Among P, Q, T, A and B, each having a different height, T is taller than P and B but shorter than A and Q. P is not the shortest. Who among them is the shortest?
 a) A b) Q c) P d) B
5. How many triangles are there in the given figure?



a)20 b)10 c)16 d)18

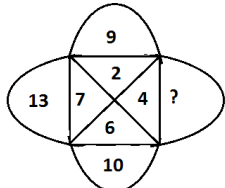
Direction (6– 7): What will come in place of question mark (?)

6. LT,MS,NR,OQ,?
 a)LP b)QP c)PR d)PP
7. BEG, DGI, FIK, HKM, ?
 a)JNP b)NMO c)JMO d)KLO

Direction (Q.8): In the following series find the missing character from the below option?

8. adb_ac_da_cddcb_dbc_cbda
 a)bccba b)cbbaa c)ccbba d)bbcad

9. What will come in place of question mark (?) in the following question?



a)6 b)13 c)10 d)9

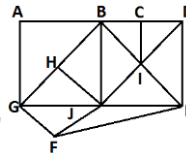
10. Four different positions of dice are as shown below. What number is opposite to face 3?



- a)4 b)3 c)2 d)6

ANSWERS KEYS

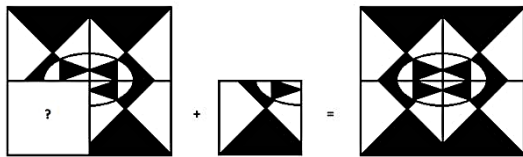
- 1 C 6 D
 2 A 7 C
 3 B 8 B
 4 D 9 A
 5 A 10 A



There are 20 triangles in the given figure namely, ABG, BHJ, GHJ, BCI, CID, BIJ, DIE, JIE, GJE, FJE, BJG, BJE, DEJ, BDE, DBJ, GFE, DFE, BD I, GBE AND FIE.

EXPLANATION

1. c;



2. a;

In the code above, the number formed by the first two digits is divided by the third digit and the resultant is then multiplied by the fourth digit to get the final result.

$$12 \div 6 = 2; 2 \times 3 = 6$$

$$40 \div 8 = 5; 5 \times 2 = 10$$

$$\text{Thus, } 28 \div 7 = 4; 4 \times 4 = 16$$

3. b;

The next number is obtained by adding the sum of the digits:

$$182 + 11 = 193$$

$$193 + 13 = 206$$

$$206 + 8 = 214$$

$$214 + 7 = 221$$

$$221 + 5 = 226$$

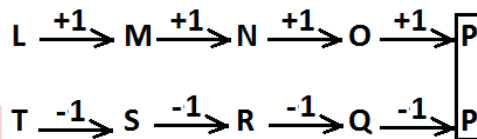
4. d;

A, Q > T > P > B

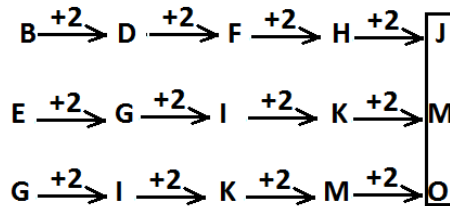
B is the shortest.

5. a;

6. d;



7. c;



8. b;

adbc/acbd/abcd/dcba/dbca/cbda=cbbaa

9. a;

$$10 = 6 + 4$$

$$13 = 7 + 6$$

$$9 = 2 + 7$$

$$\Rightarrow ? + 4 = 6$$

10. a;

The numbers 1, 2, 5 and 6 are on the adjacent faces of the number 3. So, the number 4 lies opposite 3

ALL THE POWER IS WITHIN YOU; YOU CAN DO ANYTHING AND EVERYTHING BELIEVE IN THAT; DON'T BELIEVE THAT YOU ARE WEAK. STAND UP AND EXPRESS THE DIVINITY WITHIN YOU"
