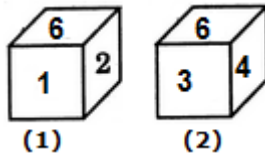


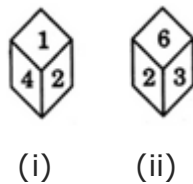
**Dice**

1. Two positions of a dice are shown below. When 6 is at bottom, what number will be at the top?



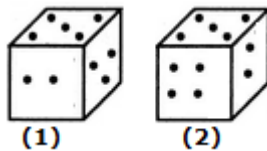
- 1) 1      2) 2      3) 4      4) 5      5) None of these

2. What will be the number at the bottom, if 5 is at the top; the two positions of the dice being as given below



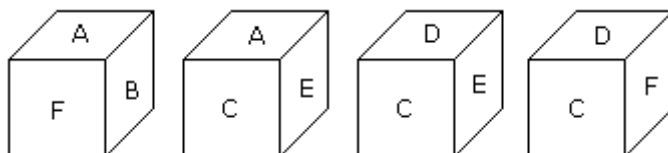
- 1) 1      2) 2      3) 3      4) 6      5) None of these

3. Two positions of a dice are shown below. When 3 is at bottom, what number will be at the top?



- 1) 1      2) 2      3) 3      4) 6      5) None of these

4. From the positions of a cube are shown below, Which letter will be on the face opposite to face with 'A'?



- 1) D      2) B      3) C      4) F      5) None of these

5. Three different positions X, Y and Z of a dice are shown in the figures given below. Which number lies opposite 6?



X



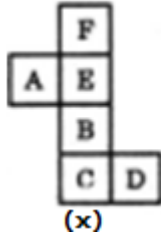
Y



Z

- 1) 1      2) 2      3) 4      4) 5      5) None of these

6. Which of the following cubes can be created by following given figure (X)?



(x)



(1)



(2)



(3)



(4)

- 1) 1      2) 2      3) 3      4) 4      5) None of these

7. How many dots are there on the dice face opposite the one with three dots?



(i)



(ii)



(iii)



(iv)

- 1) 2      2) 4      3) 5      4) 6      5) None of these

8. Observe the dots on a dice (one to six dots) in the following figures. How many dots are contained on the face opposite to that containing four dots?



(i)



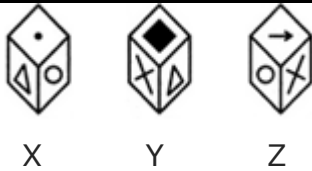
(ii)

- 1) 2      2) 3      3) 6      4) cannot be determined      5) None of these

9. Four usual dice are thrown on the ground. The total of numbers on the top faces of these four dice is 13 as the top faces showed 4, 3, 1 and 5 respectively. What is the total of the faces touching the ground?

- 1) 12      2) 13      3) 15      4) cannot be determined      5) None of these

10. A cube has six different symbols drawn over its six faces. The symbols are dot, circle, triangle, square, cross and arrow. Three different positions of the cube are shown in figures X, Y, and Z. Which symbol is opposite the dot?

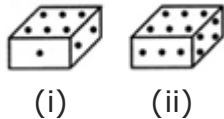


- 1) circle      2) triangle      3) arrow      4) cross      5) None of these

11. A dice is numbered from 1 to 6 in different ways. If 1 is opposite to 5 and 2 is opposite to 3, then

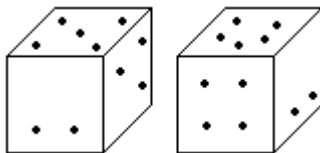
- 1) 4 is adjacent to 3 and 6      2) 2 is adjacent to 4 and 6  
3) 4 is adjacent to 5 and 6      4) 6 is adjacent to 3 and 4      5) None of these

12. Two positions of a block are shown below: When six is at the bottom, what number will be at the top?



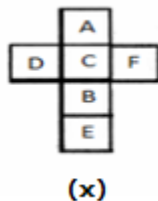
- 1) 1      2) 2      3) 4      4) 5      5) None of these

13. Two positions of a dice are shown below. When 3 points are at the bottom, how many points will be at the top?



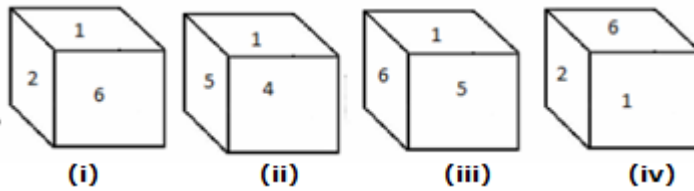
- 1) 2      2) 5      3) 4      4) 6      5) None of these

14. The figure given on the left hand side is folded to form a cube. Choose from amongst the alternatives (i), (ii), (iii), (iv), and the cubes that are similar to the cube formed.



- (x)      (i)      (ii)      (iii)      (iv)
- 1) i      2) ii      3) iii      4) iv      5) None of these

15. Which number is on the opposite surface of number 1?



- 1) 5      2) 3      3) 4      4) 2      5) None of these

**Answers**

1 - 4	2 - 2	3 - 5	4 - 1	5 - 1	6 - 2	7 - 3	8 - 1	9 - 3	10 - 4
11 - 2	12 - 4	13 - 3	14 - 3	15 - 2					