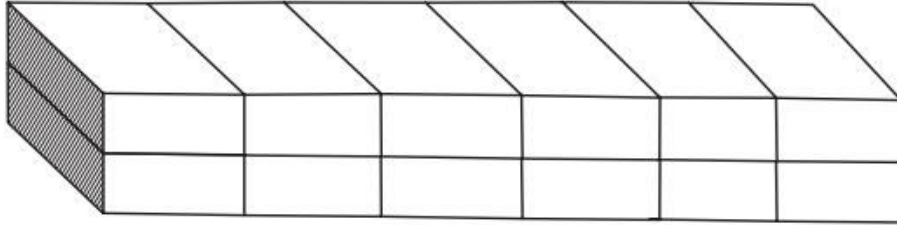


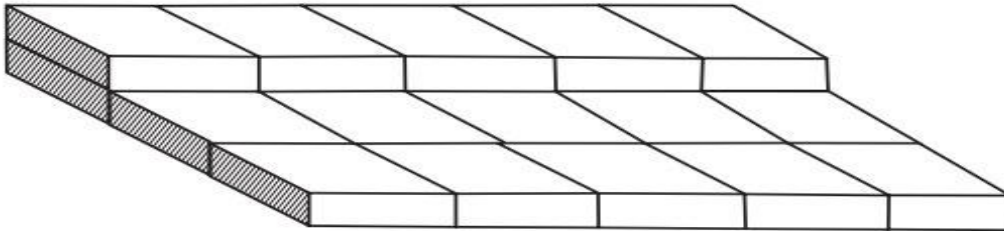
## Cubes and Dice

1. How many cubes are there in below figure?



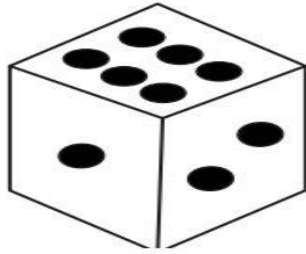
- a) 10
- b) 11
- c) 12
- d) 13

Q2: How many cubes are there in below figure?

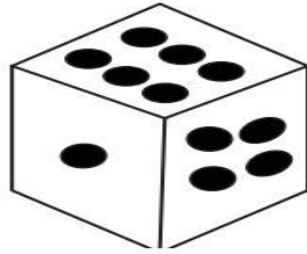


- A. 20
- B. 25
- C. 15
- D. 30

Q3: Two Position of a dice are shown below as (i) and (ii). When six is at the bottom, what number will be at the top?



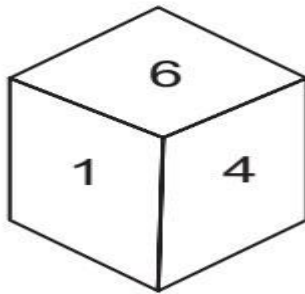
(i)



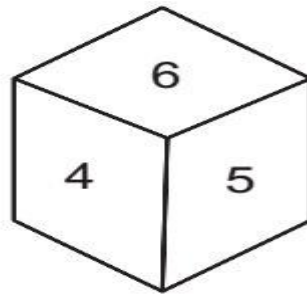
(ii)

- A. 1
- B. 2
- C. 4
- D. 5

**Q4:** Two positions of a dice are shown below (i) and (ii). When 1 is at the top, which number will be at the bottom?



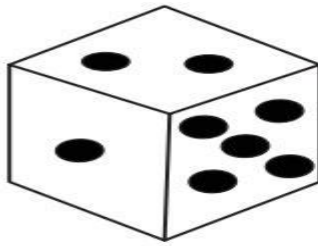
(i)



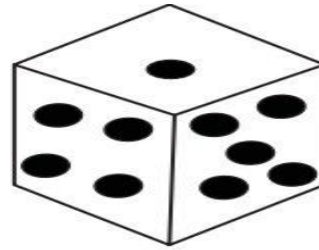
(ii)

- A. 2
- B. 3
- C. 5
- D. cannot be determine

**Q5:** How many dots are contained on the faces opposite to that containing four dots?



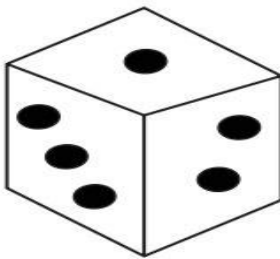
(i)



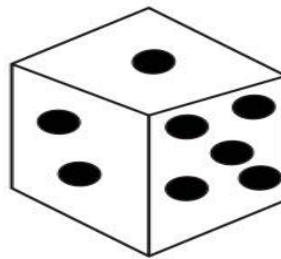
(ii)

- A. 2
- B. 3
- C. 6
- D. 1

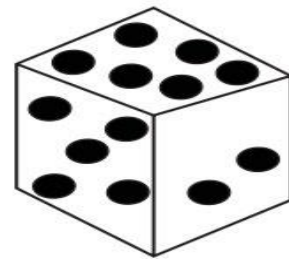
**Q6:** Below there are three different positions of a dice. Find the number of dots on the face opposite to the face with one dot.



(i)



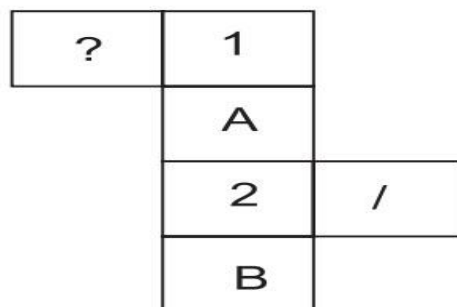
(ii)



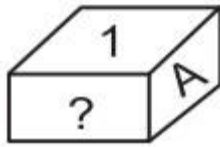
(iii)

- A. 2
- B. 3
- C. 4
- D. 6

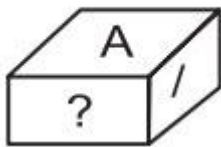
**Q7:** Among the four alternatives which one cannot be the similar box as the question figure.



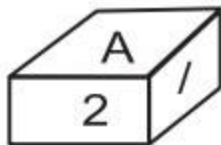
A. (a)



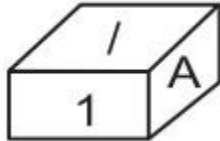
B. (b)



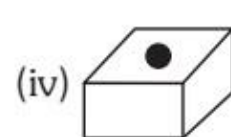
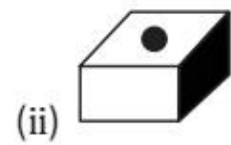
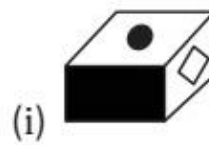
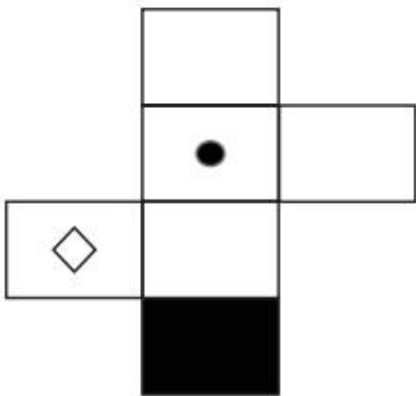
C. (c)



D. (d)



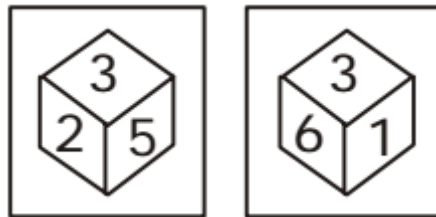
**Q8: Among the four alternatives choose which are can be the similar boxes as the question figure.**



A. Only (i)

- B. Only (ii)
- C. (i) and (ii)
- D. (iii) and (iv)

**Q9: Two positions of a dice are given. Which number would be at the top when bottom is 2?**



- A. 4
- B. 1
- C. 5
- D. 6

**Q10: Four positions of a dice are given below. Identify the number at the bottom when top is 6.**

### Question Figures



- A. 1
- B. 3
- C. 4
- D. 5