



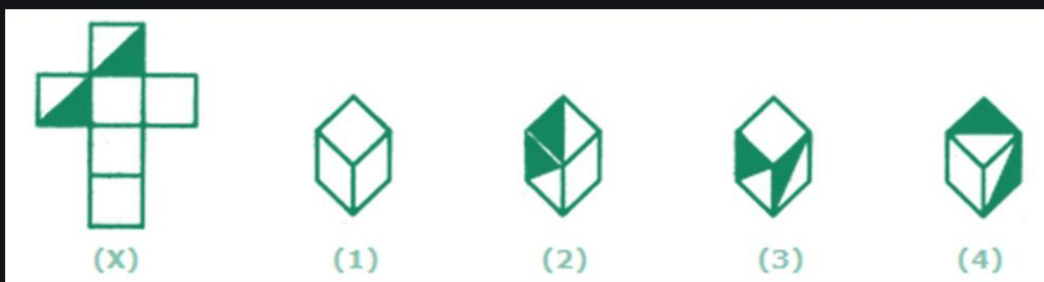
SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



CUBES & DICES

Q1. Choose the box that is similar to the box formed from the given sheet of paper (X).

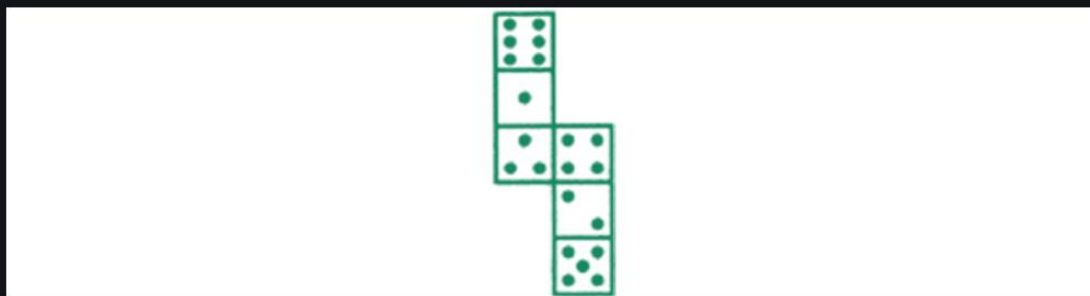
- A. 1 and 4 only
- B. 3 and 4 only
- C. 1 and 2 only
- D. 2 and 3 only



Answer: Option A

Q2. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?

- A. 2
- B. 4
- C. 5
- D. 6



Answer: Option D

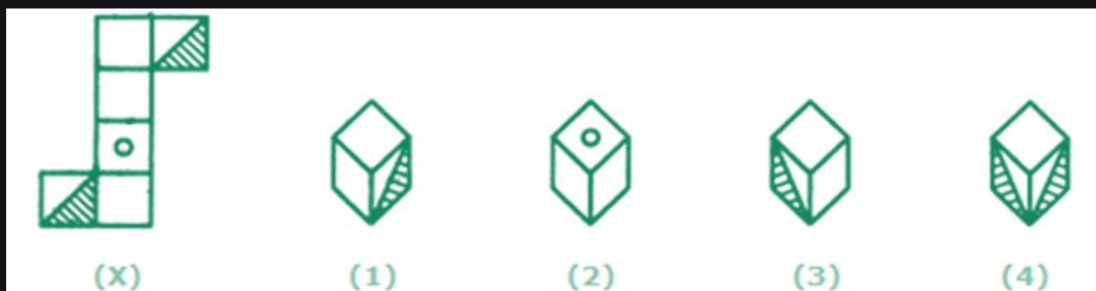


SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



Q3. Choose the box that is similar to the box formed from the given sheet of paper (X).

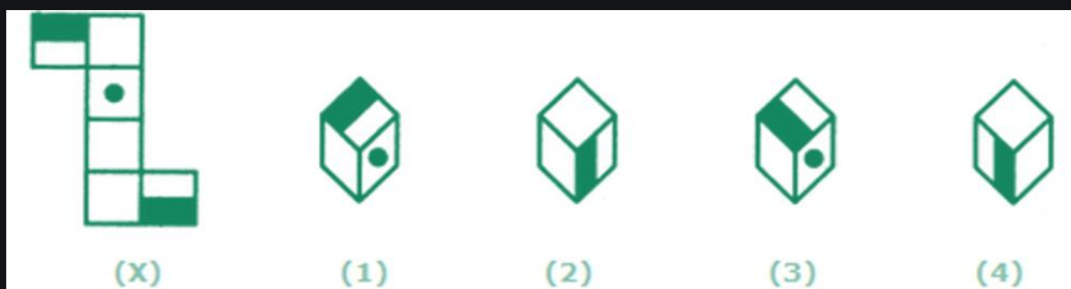
- A. 1 and 3 only
- B. 1 and 4 only
- C. 2 and 4 only
- D. 3 and 4 only



Answer: Option A

Q4. Choose the box that is similar to the box formed from the given sheet of paper (X).

- A. 1 and 2 only
- B. 2 and 3 only
- C. 2 and 4 only
- D. 1, 2, 3 and 4



Answer: Option D



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



MISSING CHARACTER



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

18	24	32
12	14	16
3	?	4
72	112	128

- (A) 1
- (B) 2
- (C) 3
- (D) 4



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

51	11	61
64	30	32
35	?	43

- (A) 25
(B) 27
(C) 32
(D) 37
-



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



Question: 3

In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

1	2	3
11	7	5
120	45	?

- (A) 15
(B) 16
(C) 17
(D) 19
-



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



Question: 4

In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

7	4	5
8	7	6
3	3	?
29	19	31

- (A) 3
- (B) 4
- (C) 5
- (D) 6



SNS COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Coimbatore – 641 035
DEPARTMENT OF MATHEMATICS
23GET276 & VQAR-II



Question: 5

In each of the following questions, a matrix of certain characters is given. These characters follow a certain trend, row wise or column wise. Find out this trend and choose the missing character accordingly.

13	12	5
17	15	8
25	24	?
29	21	20

- (A) 5
- (B) 7
- (C) 9
- (D) 11