

Cubes And Dice Questions Overview

Cubes And Dice Questions have a good weightage in the Ssc Cgl Exam and the type of question asked in Ssc Cgl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Cubes And Dice Questions.

Comprehension On Cubes And Dice Questions

There is a cube in which one pair of adjacent faces is painted red; the second pair of adjacent faces is painted blue and a third pair of adjacent faces is painted green. This cube is now cut into 216 smaller but identical cubes.

Question On Cubes And Dice

How many small cubes are there with one face painted red?

Difficulty : Moderate

Average Time : 45 Seconds

Cubes And Dice Questions Options

1. 64
2. 48
3. 81
4. 60
5. 56

Cubes And Dice Questions Solution

The correct answer is **Option 4** i.e. **60**

One face red out of $36 + 30 = 66$ cubes (on both the red faces together), we need to remove 6 common cubes which have two faces painted red.

Hence, $66 - 6 = 60$

Cubes And Dice Questions Tips and Tricks



1. Try to solve Cubes And Dice Questions without taking any help from the solutions.
2. Cubes And Dice Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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About KD Live

KD live has an expertise in providing apt explanations for the Cubes And Dice Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Cubes And Dice Questions. She has guided her team to provide the best explanation for the question.