Permutation And Combination Questions Overview

Permutation And Combination 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 Permutation And Combination Questions.

Question On Permutation And Combination

A committee of 5 members is to be formed out of 3 trainees, 4 professors, and 6 research associates. In how many different ways can this be done if the committee should have 2 trainees and 3 research associates?

Difficulty : Moderate

Average Time : 37 Seconds

Permutation And Combination Questions Options

1. 50
2. 45
3. 15
4. 9
5. 60

Permutation And Combination Questions Solution

The correct answer is **Option 5** i.e. **60**

Required number of ways = $(^3C_2 \times {}^6C_3) = (^3C_1 \times {}^6C_3)$

= 3 × (6 × 5 × 4)/(3 × 2 × 1) = 60 ways

Permutation And Combination Questions Tips and Tricks

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TIPS & TRICKS

1. Try to solve Permutation And Combination Questions without taking any help from the solutions.
2. Permutation And Combination 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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Exam Eligibility

Exam Pattern
Answer Key
Important Days

Further Guidance on Permutation And Combination Questions

For Asking any query on Permutation And Combination Questions please mail Send Email or you can fill the form at KD Live.
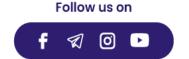
About KD Live

KD live has an expertise in providing apt explanations for the Permutation And Combination 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 Permutation And Combination Questions. She has guided her team to provide the best explanation for the question.