



Average Questions Overview

Average Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl 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 Average Questions.

Question On Average

In an attempt to find the average of the first 69 natural numbers, a person repeats one of the numbers twice. The resultant average was found to be 34.7. What is the value of the repeated number?

Difficulty : Moderate

Average Time : 35 Seconds

Average Questions Options

1. 14
2. 28
3. 21
4. 35

Average Questions Solution

The correct answer is **Option 1** i.e. **14**.

Let the repeated number be x

Because one number is repeated, the total number of observations = $69 + 1 = 70$

The sum of the numbers = Average \times Number of observations

$$\text{Sum} = 34.7 \times 70 = 2429$$

Sum = Sum of first 69 natural numbers + Repeated number

$$2429 = 69 \times 70/2 + x \quad [\text{Sum of } n \text{ natural numbers} = n(n+1)/2]$$

$$2429 = 2415 + x$$

x = 14

Average Questions Tips and Tricks



1. Try to solve Average Questions without taking any help from the solutions.
2. Average 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 Average 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 Chsl 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 Average Questions. She has guided her team to provide the best explanation for the question.