

Statistics Questions Overview

Statistics 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 Statistics Questions.

Question On Statistics

There are 5 different ages of the group in the hall. If the mean of their ages is 50 and its variance is 32 times of it then, find the sum of the standard deviation and coefficient of variance.

Difficulty : Moderate

Average Time : 36 Seconds

Statistics Questions Options

1. 65
2. 50.5
3. 40.8
4. 48

Statistics Questions Solution

The correct answer is **option 3** i.e. **40.8**.

Given,

Mean = 50

Variance = $32(\text{Mean}) = 32(50) = 1600$

Formula:

Standard deviation = $\sqrt{\text{Variance}}$ And, coefficient of variance = $\frac{\text{Standard deviation}}{\text{Mean}}$

So, Standard deviation = $\sqrt{1600} = 40$

And,

coefficient of variance = $\frac{40}{50} = \frac{4}{5} = 0.8$

Now, Sum of SD and CV = $(40 + 0.8) = 40.8$

Statistics Questions Tips and Tricks



1. Try to solve Statistics Questions without taking any help from the solutions.
2. Statistics 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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KD live has an expertise in providing apt explanations for the Statistics 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 Statistics Questions. She has guided her team to provide the best explanation for the question.