



## Statistics Questions Overview

Statistics 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 Statistics Questions.

## Question On Statistics

A shopkeeper sells different types of colours on the occasion of Holi, he sells a packet of each colour. If the prices of the colours are in arithmetic progression and the median of the prices is 28 then, what could not be the value of mean and mode respectively?

Difficulty : Moderate

Average Time : 39 Seconds

## Statistics Questions Options

1. 40, 4
2. 15, 54
3. 43, 11
4. 25, 34

## Statistics Questions Solution

The correct answer is **Option 3** i.e. **43, 11**.

As we know,

$$\text{Mode} = 3 \times \text{Median} - 2 \times \text{Mean}$$

$$\text{Mode} = 3 \times 28 - 2 \times \text{Mean}$$

$$\text{Mode} + 2 \times \text{Mean} = 84$$

We will check which option doesn't satisfy this equation

Option (3) doesn't satisfy as

$$11 + 2(43) = 97$$

Hence, the mean and mode that do not satisfy the equation is (43,11)

## 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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## Further Guidance on Statistics Questions

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## About KD Live

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 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 Statistics Questions. She has guided her team to provide the best explanation for the question.