

Matrix Questions Overview

Matrix 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 Matrix Questions.

Question On Matrix

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 13 50 8 12 39 5 15 51 ?

Difficulty : Moderate

Average Time : 31 Seconds

Matrix Questions Options

1. 12
2. 10
3. 7
4. 9

Matrix Questions Solution

The correct answer is **Option 3** i.e. 7.

Understanding

The logic used here is:

$$3\text{rd number} = (2\text{nd number} - (1\text{st number} \times 2)) \div 3$$

1st row: 13, 50, 8

$$(50 - (13 \times 2)) \div 3 = 8$$

2nd row: 12, 39, 5

$$(39 - (12 \times 2)) \div 3 = 5$$

3rd row: 15, 51, ?

$$(51 - (15 \times 2)) \div 3 = 7$$

Hence, **option 3** is the correct answer.

Matrix Questions Tips and Tricks



1. Try to solve Matrix Questions without taking any help from the solutions.
2. Matrix 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 Neetu Mam

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