

Matrix Questions Overview

Matrix 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 Matrix Questions.

Question On Matrix

Study the given pattern carefully and select the number that can replace the question mark (?) in it. First row: 18, 9, 27
Second row: 40, 36, 140 Third row: 40, 13, ? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Difficulty : Moderate

Average Time : 44 Seconds

Matrix Questions Options

1. 53
2. 54
3. 25
4. 45

Matrix Questions Solution

The correct answer is **option 3** i.e. **25**.

The logic used here is:

Row 1: 18, 9, 27

$$9 \times 5 = 45$$

$$45 - 18 = 27$$

Row 2: 40, 36, 140

$$36 \times 5 = 180$$

$$180 - 40 = 140$$

Row 3: 40, 13, ?

$$13 \times 5 = 65$$

$$65 - 40 = 25$$

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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Answer Key
Important Days



Further Guidance on Matrix Questions

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About KD Live

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