



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

Find the missing number from the given responses.

Difficulty : Moderate

Average Time : 28 Seconds

Matrix Questions Options

1. 17, 44
2. 17, 51
3. 18, 44
4. 18, 42

Matrix Questions Solution

The correct answer is **Option 3** i.e. **18, 44**

The numbers in the matrix follow the below-mentioned logic:

The value at the middle row is the sum of the digits of the top and bottom rows.

For the first column,

$$3 + 8 + 1 + 9 = 21$$

For the second column,

$$5 + 4 + 0 + 9 = 18$$

For the third column,

$$6 + 1 + 1 + 4 = 12$$

For the fourth column,

Thus, $7 + 9 + x = 24$
 $24 - 16 = x$
 $= 8$ is the required value.

The combination where the sum of digits comes to 8 should be the correct match.

Only options 1 and 3 are such where the sum of the digits of the second number comes to 8, but in option 1 the first value doesn't match with 18.

In option 3, the first value is 18 and the sum of the digits of the second value is $4 + 4 = 8$.

Hence, **18, 44** 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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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.