

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.

Comprehension On Matrix Questions

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)_____ in (5)_____ the work of renowned artists.

Question On Matrix

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 45 9 3 122 10 12 116 6 ?

Difficulty : Moderate

Average Time : 48 Seconds

Matrix Questions Options

1. 12
2. 16
3. 10
4. 14

Matrix Questions Solution

The correct answer is **option 4** i.e. **14**.

The logic used here is:

Row 1:

$$(9^2 + 3^2) \div 2 = (81 + 9) \div 2 = 90 \div 2 = 45$$

Row 2:

$$(10^2 + 12^2) \div 2 = (100 + 144) \div 2 = 244 \div 2 = 122$$

Row 1:

$$(6^2 + x^2) \div 2 = (36 + x^2) \div 2 = 116$$

$$x = 14$$

Hence, **option 4** 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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Further Guidance on Matrix Questions

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