

Series Questions Overview

Series 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 Series Questions.

Question On Series

Find the missing term in the series. 11Z2, 81A9, 121Y4, ?, 289X19, 441C9

Difficulty : Moderate

Average Time : 29 Seconds

Series Questions Options

1. 221X9
2. 225B9
3. 225D9
4. 225H6

Series Questions Solution

The correct answer is **Option 2** i.e **225B9**

Given series = **11Z2, 81A9, 121Y4, ?, 289C19, 441X9**

The logic for numbers = Subtract two from prime numbers and write the square of the resultant number (start from 11)

First number (before letter) = 11, 81, 121, ?, 289, 441

$$(11 - 2)^2 = 81$$

$$(13 - 2)^2 = 121$$

$$(17 - 2)^2 = 225$$

$$(19 - 2)^2 = 289$$

$$(23 - 2)^2 = 441$$

The second number (after the letter) = addition of digits of the first number

$$11 = 1 + 1 = 2$$

$$81 = 8 + 1 = 9$$

$$121 = 1 + 2 + 1 = 4$$

$$225 = 2 + 2 + 5 = 9$$

$$289 = 2 + 8 + 9 = 19$$

$$441 = 4 + 4 + 1 = 9$$

The logic for letters = opposite letters of the given letter

Given = Z, A, Y, ?, X, C

Z A, **Y B**, X C (opposite letters)

So, the missing term will be **225B9**.

Hence, the correct answer is **225B9**.

Series Questions Tips and Tricks



1. Try to solve Series Questions without taking any help from the solutions.
2. Series 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 Series Questions. She has guided her team to provide the best explanation for the question.



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