

Number Series Questions Overview

Number Series Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Number Series Questions.

Number Series Questions

In the given table, a series is given in first row. In the second row, there are some variables and first element is given. Following the logic in row 1, you need to find the value of these variables and answer the questions.

Question

18 27 54 99 22 x y z Find the value of (zx/y)

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 64
2. 60.5
3. 72.5
4. 52.5
5. 48

Solution

Correct Answer is option 2 i.e. 60.5

Term	Logic
18	
27	$18 + 9 \times 1$
54	$27 + 9 \times 3$

99	$54 + 9 \times 5$
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Following the logic in row 1:

$$x = 22 + 11 \times 1 = 33$$

$$y = 33 + 11 \times 3 = 66$$

$$z = 66 + 11 \times 5 = 121$$

Hence,

$$(zx/y) = (121 \times 33)/66 = 60.5$$

