

Arrangement And Pattern Questions Overview

Arrangement And Pattern 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 Arrangement And Pattern Questions.

Question

If 1 is added to all the even digits and 1 is subtracted from all the odd digits in the number 764562389 then what will be the product of the third digit from the left end and the fifth digit from the right end?

Difficulty : Moderate

Average Time : 37 Seconds

Options :

1. 28
2. 21
3. 14
4. None of these
5. 35



Solution

The correct answer is **Option 5** i.e. **35**

Given Number: 764562389

1 is added to all the even digits and 1 is subtracted from all the odd digits,

New number: 675473298

The third digit from the left end is 5.

The fifth digit from the right end is 7.

Product = 35

Hence the correct answer is **35**.