

Coding Decoding Questions Overview

Coding Decoding 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 Coding Decoding Questions.

Question

In a certain code language, 'ULTERIOR' is written as '33259969'. How will 'NAVIGATION' be written as in that language?

Difficulty : Moderate

Average Time : 31 Seconds

Options :

1. 1412297215
2. 5149722965
3. 1419712915
4. 5149712965

Solution

The correct answer is **Option 4** i.e. **5149712965**.

Given: 'ULTERIOR' is written as '33259969'

The pattern followed here is:

Code: Sum of the digits of the positional value of alphabets.

$$U = 21 = 2 + 1 = 3$$

$$L = 12 = 1 + 2 = 3$$

$$T = 20 = 2 + 0 = 2$$

$$E = 5$$

$$R = 18 = 1 + 8 = 9$$

$$I = 9$$

$$O = 15 = 1 + 5 = 6$$

$$R = 18 = 1 + 8 = 9$$

This gives 33259969

Similarly, 'NAVIGATION' can be written as:

$$N = 14 = 1 + 4 = 5$$

$$A = 1$$

$$V = 22 = 2 + 2 = 4$$

$$I = 9$$

$$G = 7$$

$$A = 1$$

$$T = 20 = 2 + 0 = 2$$

$$I = 9$$

$$O = 15 = 1 + 5 = 6$$

$$N = 14 = 1 + 4 = 5$$

This gives 5149712965.

Therefore, 'NAVIGATION' can be written as '**5149712965**'.

Hence, the correct answer is **5149712965**.

