

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, 'ROOT' is coded as '3' and 'DROP' is coded as '14'. How will 'FLAT' be coded in that language?

Difficulty : Moderate

Average Time : 31 Seconds

Options :

1. 14
2. 6
3. 5
4. 8



Solution

The correct answer is **Option 2** i.e. **6**.

The logic followed here is as follows:

The words are coded as the absolute difference of the positional value of the 1st and 2nd letters as per the English Alphabetical series.

As 'ROOT' is coded as '3'

$$\text{Code} = |18 - 15| = 3$$

'DROP' is coded as '14'

$$\text{Code} = |4 - 18| = 14$$

Similarly, for 'FLAT':

$$\text{Code} = |6 - 12| = 6$$

As 'ROOT' is coded as '3' and 'DROP' is coded as '14' in the same way 'FLAT' is coded as '6'.

Hence, the correct answer is **6**.

