

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

If PEAR is coded as 7519 and TOIL is coded as 2693, then how will DOCTOR be coded?

Difficulty : Moderate

Average Time : 29 Seconds

Options :

1. 463296
2. 463729
3. 463239
4. 463269



Solution

The correct answer is **Option 4** i.e. **463269**.

Pattern:

$$P = 16 = 1 + 6 = 7$$

$$E = 5$$

$$A = 1$$

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

And

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

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

$$I = 9$$

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

Similarly

$$D = 4$$

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

$$C = 3$$

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

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

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

Hence, the code for DOCTOR is 463269.

Hence, the correct answer is **463269**.

