

Trigonometry Questions Overview

Trigonometry 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 Trigonometry Questions.

Question

The average weight of 5 students in a class is 25.8 kg. When a new student joined them, the average weight is increased by 3.9 kg. Then find the approximate weight of the new student.

Difficulty : Moderate

Average Time : 32 Seconds

Options :

1. 55 kg
2. 49 kg
3. 42 kg
4. 44 kg
5. 58 kg



Solution

The correct answer is **option 2** i.e. **49 kg**

$$\text{Weight of new student} = 6 \times (25.8 + 3.9) - 5 \times$$

25.8

49 kg