

Simplification Questions Overview :

Simplification Questions have a good weightage in the Ibps Clerk 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 Simplification Questions

Question :

What should come in place of question mark (?) in the following question? 1.05% of 110 + 5.85% of 460 - 6.25% of 250 = ?

Difficulty : Moderate

Average Time : 28 Seconds

Options :

1. 13.65
2. 12.44
3. 11.08
4. 17.86

Solution

The correct answer is **Option 2** i.e. **12.44**.

$$1.05\% \text{ of } 110 + 5.85\% \text{ of } 460 - 6.25\% \text{ of } 250 = ?$$

$$1.05(110)/100 + 5.85(460)/100 - 6.25(250)/100$$

$$115.5/100 + 2691/100 - 1562.5/100$$

$$(115.5 + 2691 - 1562.5)/100$$

$$1244/100$$

$$12.44$$