Comparison Of Quantities Questions Overview

Comparison Of Quantities 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 Comparison Of Quantities Questions.

Comparison Of Quantities Questions

Directions: Solve the given quadratic equations and mark the correct option based on your answer—

Question

If a person invested 6000 at T% S.I for 3 year and same amount at (T + 5)% CI for 2 year and difference between both interest is 60 Rs. then find T ?(in %)

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :
1. 15
2. 18
3. 20
4. 24
5. 25

Solution

The correct answer is **option 1** i.e. **15**

By going with the options

Interest received at SI = (6000×3×15)/100 = 2700 Rs

 T + 5 = 20%

Interest received after 2 yrs at CI = (6000×44)/100 = 2640

 Difference = 2700 – 2640 = 60 Rs

T=15%