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: Each question below contains a statement followed by Quantity Aand Quantity B. Find both to find the relationship among them. Mark your answer accordingly.

Question

Find the original consumption if Quantity A: After increasing price by 20% a family now gets 5 kg less on that price. Quantity B: After increasing price by 25%, a family increases its expenditure by 10% and gets 6 kg less than the original consumption.

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :
1. Quantity A > Quantity B
2. Quantity A Quantity B
3. Quantity B > Quantity A
4. Quantity B Quantity A
5. Quantity A = Quantity B or Relation cannot be established

Solution

The correct answer is **Option 3** i.e. **Quantity B > Quantity A**

Quantity A:

20% Increase= 1/5
1/(1+5) × T=5
T=30 Kg

Quantity B:
 Let the price = 100
 125 - 110 = 15
and 15/125 × T = 6
T = 50 Kg
so, B > A