

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 A and Quantity B. Find both to find the relationship among them. Mark your answer accordingly.

Question

X is the positive number A. The remainder when X is divided by 7 B. The remainder when X^2 is divided by 7

Difficulty : Moderate

Average Time : 43 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 5** i.e **Quantity A = Quantity B or Relation cannot be established**

When $X = 14$, the remainder of X and X^2 are respectively 0 and 0.

But when $X = 16$, the remainder of X and X^2 are respectively 2 and 4.