

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

(i) $x^3 = 512$ (ii) $y^2 = 64$

Difficulty : Moderate

Average Time : 34 Seconds

Options :

1. $x > y$
2. $x < y$
3. $x = y$
4. $x > y$
5. $x = y$ or there is no relationship

Solution

The correct answer is **option 3** i.e. $x = y$

$$x^3 = 512$$

$$x = \sqrt[3]{512} = 8$$

$$y^2 = 64$$

$$y = 64 = \pm 8$$

$$x = y$$