

Mathematical Inequality Questions Overview

Mathematical Inequality 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 Mathematical Inequality Questions.

Mathematical Inequality Questions

Direction: In the given statement, the relationship between different elements is shown and it is followed by two conclusions. Choose the correct answer based on the information given below.

Question

Statement: $P > Q$ $R = S$ T Conclusions: I. $P > T$ II. $Q > T$

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. Only I is true
2. Only II is true
3. Both I and II are true
4. Either I or II is true
5. Neither I nor II is true

Solution

The correct answer is **option 2** i.e. **Only II is true**

Statement: $P > Q$ $R = S$ T

Conclusion:

I. $P > T$: **False** ($P > Q$ $R = S$ T ; as the sign between the elements are opposite, the relation can't be determined)

II. $Q > T$: **True** ($Q > R = S$ T $Q > T$)

Hence, the correct answer is **Only II is true**.

