

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

In the following questions assuming the given statement to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answers accordingly.

Question

Statements: $P = Q$ $R \leq S$, $Q \leq T$ $W > P$ Conclusions: I. $T > S$ II. $W > P$

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. If only conclusion I follows
2. If only conclusion II follows
3. If either conclusion I or II follows
4. If neither conclusion I nor II follows
5. If both conclusion I and II follow

Solution

The correct answer is **Option 2** i.e. **If only conclusion II follows**

Understanding	Application
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The given statements
can be written as

$P = Q$ $R = S$, $P = Q$ $T = W$

I. $T > S$ (False)

II. $W > P$ (True)

Hence, **only
conclusion II
follows.**

