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, relationship between different elements is shown and it is followed by two conclusions. Choose the correct answer on the basis of information given below.

Question

Statements: S > T = U V = W X Conclusions: I: S > W   II: U X

Difficulty : Moderate   **Average Time : 42 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 conclusions I and II follow.

Solution

The correct answer is **Option 1** i.e. **If only conclusion I follows**

Understanding

Statements: S > T = U V = W X

Conclusions:

I: S > W: **True** (S > T = U V = W such that S > W)

II: U X: **False** (U V = W X; As there are opposite signs between elements)

Hence, the correct answer is **If only conclusion I follows.**