

# 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.

## Question

In this question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true? Statement:  $A = B$   
 $C D > G E F$  Conclusions: I.  $B > F$  II.  $C A$

Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. Only conclusion I is true
2. Only conclusion II is true
3. Neither conclusion I nor II is true.
4. Both conclusions I and II are true.

## Solution

The correct answer is **Option 3** i.e. **Neither conclusion I nor II is true.**

Statement:  $A = B$   $C D > G E F$

Conclusions:

I.  $B > F$ : **False** ( $B C D > G E F$  Opposite signs are present so, no relation can be drawn between B and F.)

II.  $C A$ : **False** ( $C B = A$  which means  $C A$ )

Hence, the correct answer is **Neither conclusion I nor II is true.**