# 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 on the basis of the information given below.

# Question

Statements: A > B, C  D E, C  F B  G Conclusions: I. E A II. G > E

**Difficulty : Difficult**                                                                 **Average Time : 42 Seconds**

**Options :**
1. Both conclusions I and II are true
2. Either conclusion I or II is true
3. Only conclusion I is true
4. Neither conclusion I nor II is true
5. Only conclusion II is true

# Solution

The correct answer is **option 4** i.e. **Neither conclusion I nor II is true.**

**Statements**: A > B, C  D E, C  F B  G

**Conclusions**:

I. E A  **False** (As A > B > F  C  D E  Opposite signs between the elements)

II. G > E  **False** (As G  B > F  C  D E  Opposite signs between the elements)

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