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, relationship between/among elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Question

Statements: I > P; X = Y; N P; Y > N Conclusions: I. N X II. P > Y

Difficulty : Moderate   **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 3** i.e. **only conclusion I is true**

Understanding

Statements: I > P, X = Y, N P, Y > N

Combined Statement: I > P > N Y = X

I. N X True (As, N Y = X)

II. P > Y False (As, P > N Y)