

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: $Y > O > G$ $K = U > L > P$ Conclusions: I. $O = Y$ II. $Y > O$

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. Both conclusions follow
2. Neither conclusion I nor conclusion II follows
3. Either conclusion I or conclusion II follows
4. Only conclusion II follows
5. Only conclusion I follows

Solution

The correct answer is **Option 3** i.e. **Either conclusion I or conclusion II follows**

Understanding

Statements: $Y O G K = U > L > P$

Conclusions:

I. $U = Y$: False (As $Y O G K = U Y U$)

II. $Y U$: False (As $Y O G K = U Y U$)

Here, both conclusions form a complementary pair i.e. one conclusion follows if the other conclusion certainly doesn't follow.

Hence the correct answer is **Either conclusion I or conclusion II follows.**

