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: Read the given information carefully and answer the following questions. 1 # W = 4 S = D & * 2 7 ! A H 4 % 8 @ ! 5 3 L 9 F @ Q = 6 There are certain operations that are to be applied and then mark your answer accordingly. 1) If each letter in A-Z alphabetical series is represented by numbers 1–26 respectively, then each number in the series is replaced by the alphabet as per its represented number. 2) If each letter in A-Z alphabetical series is represented by number 1–26 respectively, then only the first nine letters of the A-Z alphabetical series is replaced by their represented number and the other letters will remain the same. 3) Symbols '=' and '!' are replaced by a symbol ''. Note: - The element once changed cannot be changed thereafter.

Question

How many alphabets are there in the final series?

Difficulty : Moderate   **Average Time : 63 Seconds**

Options :

1. 8

2. 10

3. 12

4. 14

5. 15

Solution

The correct answer is **Option 4** i.e. **14**

Given Series:

1 # W = 4 S = D & * 2 7 ! A H 4 % 8 @ ! 5 3 L 9 F @ Q = 6

After condition 1

A # W = D S = D & * B G ! A H D % H @ ! E C L I F @ Q = F

After condition 2

A # W = D S = 4 & * B G ! 1 8 D % H @ ! E C L I 6 @ Q = F

After condition 3

A # W D S 4 & * B G 1 8 D % H @ E C L I 6 @ Q F

The above series is the final Series.

There are 14 alphabets in the series.

Hence, the correct answer is **14.**