Data Interpretation Questions Overview

Data Interpretation 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 Data Interpretation Questions.

Data Interpretation Questions

Directions: Refer to the table and answer the question given below. Data related to the performance of 6 batsmen in a tournament: Name No. of matches played Average run scores Total balls faced Strike rate Ambati 8 _ _ 129.6 Ben 20 81 _ _ Chris _ 38 400 114 De kock _ _ _ 72 Eliott 28 55 1280 _ Faf _ _ _ 66 i. Strike rate = (total runs scored/total balls faced) × 100

Question

If the runs scored by Eliot in the last 3 matches of the tournament are not considered, his average runs scored in the tournament will decrease by 9 . If the runs scored by Eliot in the 26th and 27th match are below 128 and no two scores are equal Out of these 3 scores. what is the minimum possible runs scored by Eliot in the 28th match?

Difficulty : Moderate   **Average Time : 69 Seconds**

Options :

1. 137.56

2. 137

3. 141.25

4. 120.31

5. 139.52

Solution

The correct answer is **Option 2** i.e. **137**

The total runs scored by Eliott = 55 × 28 = 1540

If runs of last 3 matches not considered, average = 55 - 9 = 46

So, total scored in 25 matches = 25 × 46 = 1150

So, total score in last three matches = 1540 - 1150 = 390

Let 26th match score = x

and 27th match score = y

and 28th match score = z

so, x + y + z = 390

Given, y 128 and x 128 x + y 256 z > 390 - 253

 z > 137

According to options, z minimum = 137