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

The respective ratio between the total number of balls faced by de Kock and Faf in the tournament is 3 : 4. The total number of runs scored by Faf in that tournament is what percent more than the total number of runs scored by de Kock?

Difficulty : Moderate

Average Time : 64 Seconds

Options :
1. 22.22%
2. 32.44%
3. 18.88%
4. 24.44%
5. 28.22%

Solution

The correct answer is **Option 1** i.e. **22.22%**

Let the number of balls played by De kock = 3x and

number of balls played by Faf = 4x

Total number of runs scored by De kock = 72 × 3x/100 = 216x/100

Total runs scored by Faf = 66 × 4x/100 = 264x/100

Required percentage = (264x - 216x)/216x × 100

= 48x/216x × 100 = 200/9 = 22.22%