

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: Study the following graph carefully and answer the questions given below: The distribution of candidates who were enrolled for MBA entrance exam and the candidates (out of those enrolled) who passed the exam in different institutes are given in the below charts.

Question

What percentage of candidates passed the exam from institute T out of the total number of candidates enrolled from the same institute?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 50%
2. 62.5%
3. 75%
4. 80%
5. 56%

Solution

The correct answer is **Option 3** i.e. **75%**

Total no of students candidates passed the exam from institute T = 9% of 5700

Total no of candidates enrolled from the same institute T = 8% of 8550

$$\begin{aligned}\text{Required percentage} &= [(9\% \text{ of } 5700)/(8\% \text{ of } 8550)] \times 100 \\ &= [(9 \times 5700)/(8 \times 8550)] \times 100 = 75\%\end{aligned}$$