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

Direction : There are total five departments in a company. There are total 90 employees in Finance department which is 25% of total employees in the company. 2/9 of the total employees of the company are working in HR department. Employees working in Sales department is 25% more than that in HR department. Ratio between employees working in Security and Housing department is 4 : 5.

Question

In Security department, 40% are female employees then find total male employees working in Security department?

Difficulty : Moderate   **Average Time : 46 Seconds**

Options :
1. 16
2. 40
3. 32
4. 8
5. 24

Solution

The correct answer is **option 5** i.e. **24.**

Let total employees in company be
100x
ATQ,
25/100 × 100 = 90
 Total employees in company = 100 = 360

Employees working in HR department

$= 2/9 \times 360 = 80$

Employees working in Sales department

$= 125/100 \times 80 = 100$

Remaining employees = 360 90 80 100 = 90

Employees working in Security department

$= 4/9 \times 90 = 40$

Employees working in Housing department

$= 5/9 \times 90 = 50$

Sales	Finance	HR	Security	Housing	Total
100	90	80	40	50	360

Total number of male employees working in

Security department $= 60/100 \times 40 = 24$