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: Study the following radar graph carefully to answer the question. Profit of two different companies X and Y in percentage is given in the form of RADAR graph over the years from 2015 to 2021.

Question

If the total amount invested by the two companies in 2020 was 27 lakh, while the amount invested by Company Y was 50% of the amount invested by Company X, what was the total profit earned by the two companies together?

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

Options :

1. 21.70 lakh

2. 20.70 lakh

3. 19.80 lakh

4. 22.30 lakh

5. 18.20 lakh

Solution

The correct answer is **option 2** i.e. **20.70 lakh**

Amount invested by Company Y in 2020 = 1/3 × 27 × 10^5 = 9 lakh

Amount invested by Company X in 2020 = 2/3 × 27 × 10^5 = 18 lakh

Profit earned by Company Y = 80/100 × 9 × 10^5 = 7.2 lakh

Profit earned by Company X = 75/100 × 18 × 10^5 = 13.5 lakh

Total profit = 13.5 + 7.2 = 20.7 lakh