

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 investments of Company X in 2018 and 2019 were equal, what is the difference between the profits earned in the two years if the income in 2019 was 24 lakh?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 2.75 lakh
2. 1.65 lakh
3. 1.25 lakh
4. 2.50 lakh
5. 2.25 lakh

Solution

The correct answer is **option 5** i.e. **2.25 lakh**

Investment of Company X in 2019 = $24 \times 10^5 / (1 + 0.60) = 15$ lakh

Profit in 2019 = $24 - 15 = 9$ lakh

Profit in 2018 = $45/100 \times 15 \times 10^5 = 6.75$ lakh

Required answer = $9 - 6.75 = 2.25$ lakh