

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 amount invested by the two companies in 2016 was equal, what was the ratio of the total income of the Company X to that of Company Y in 2016?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 31 : 34
2. 35 : 33
3. 34 : 31
4. 30 : 17
5. 34 : 21

Solution

The correct answer is **option 3** i.e. **34 : 31**

Let the amount invested by company X and Company Y in the year 2016 be x each.

Income of Company X in 2016 = $x + 0.7x = 1.7x$

Income of Company Y in 2016 = $x + 0.55x = 1.55x$

Ratio = company X/Company Y = $1.70x/1.55x = 34/31 = 34 : 31$