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: Two different finance companies declare fixed annual rate of interest on the amounts invested with them by investors. The rate of interest offered by these companies may differ from year to year depending on the variation in the economy of the country and the banks' rate of interest. The annual rate of interest offered by the two companies P and Q over the years are shown by the line graph provided below. Answer the questions based on this graph.

Question

If two different amounts in the ratio 8:9 are invested in companies P and Q respectively in 2002, then the amounts received after one year as interests from companies P and Q are respectively in the ratio:

Difficulty : Moderate   **Average Time : 57 Seconds**

Options :
1. 2:3
2. 3:4
3. 6:7
4. 4:3
5. 9:8

Solution

The correct answer is **Option 4** i.e. **4:3**

Let the amounts invested in 2002 in companies P and Q be Rs. 8p and 9p respectively.

Then, interest received after one year from Company P = Rs. (6% of 8p) = (48p/100)

and interest received after one year from Company Q = Rs. (4% of 9p) = (36p/100)

Hence, required ratio = (48p/36p) = 4/3