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

There was a survey conducted in Hariram society, with a population of 400 people, by a newspaper company about people reading 3 different newspapers i.e. The Hindu, Dainik Jagran and Economist. 400 people read The Hindu, 360 read Dainik Jagran, and 375 read Economist. 80% of the total population read all the three newspapers and it is known that everyone reads atleast one newspaper. There are 15 and 50 people who read only Dainik Jagran and only The Hindu respectively. The people who read only Dainik Jagran and The Hindu are 10. Based on the data given answer the following question.

Question

How many people read only two newspapers?

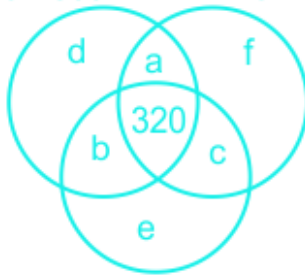**Difficulty : Moderate**   **Average Time : 55 Seconds**

Options :
1. 50
2. 47
3. 45
4. 43
5. 48

Solution

The correct answer is **option 3** i.e. **45**

Dainik Jagran-360   The Hindu-400

Economist-375

b = 375 – 320 – 40 = 15 = Read only Dainik Jagran and Economist

c = 85% of 400 – 320 = 340 – 320 = 20 = Read only the hindu and economist

a = 360 – 320 – 30 = 10 = Read only the Hindu and dainik jagran

d = 360 – a – b – 320 = 360 – 10 – 15 – 320 = 15 = Read only Dainik jagran

f = 400 – a – c – 320 = 400 – 10 – 20 – 320 = 50 = Read only the Hindu

e = 375 – 320 – b – c = 375 – 320 – 15 – 20 = 20 = Read only the economist

People reading only two newpapers = b + c + a = 15 + 20 + 10 = 45