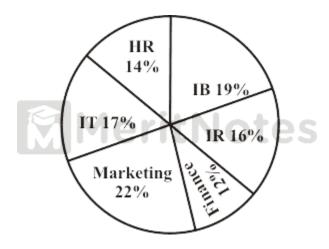
## **Data Interpretation Pie Chart Questions and Answers Pdf**

Percentage wise break up of students in terms of specialization in M.B.A.

Total Number of students = 8000



1. What is the total number of students having specialisation in IR, Marketing



d. 4400 -→d

Ans:

Number of students in various specialisations:

$$IB \rightarrow \left(\frac{19}{100} \times 8000\right) = 1520 ; IR \rightarrow \left(\frac{16}{100} \times 8000\right) = 1280 ;$$
  
Finance  $\rightarrow \left(\frac{12}{100} \times 8000\right) = 960;$   
Marketing  $\rightarrow \left(\frac{22}{100} \times 8000\right) = 1760 ;$   
 $IT \rightarrow \left(\frac{17}{100} \times 8000\right) = 1360; HR \rightarrow \left(\frac{14}{100} \times 8000\right) = 1120.$ 

```
. Required number of students = (1280 + 1760 + 1360)
= 4400.
```

- 2. Students having IB as specialisation forms approximately what percent of students having Marketing as specialisation?
  - a. 116
  - b. 86
  - c. 124
  - d. 74
  - e. 66 -→b

Ans:

Required percentage = 
$$\left(\frac{1520}{1760} \times 100\right)\% = \frac{950}{11}\%$$
  
= 86.36% \approx 86% (approx.)

3. What is the total number of students having IB as specialisation?



Number of those having IB as specialisation = 1520.

- 4. What is the ratio of the students having Finance as specialisation to students having HR as specialisation?
  - a. 11:19
  - b. 18:13
  - c. 6:7
  - d. 4:7-→c

Ans:

Required ratio = Finance :  $HR = \frac{960}{1120} = \frac{6}{7} = 6:7.$ 

- 5. Students having IR as specialisation forms approximately what percent of students having HR as specialisation?
  - a. 87
  - b. 106
  - c. 76
  - d. 62
  - e. 114 -**→**e

Ans:

Required percentage = 
$$\left(\frac{1280}{1120} \times 100\right)\% = \frac{800}{7}\%$$
  
= 114.28% \approx 114% (approx.)

## meritnotes.com