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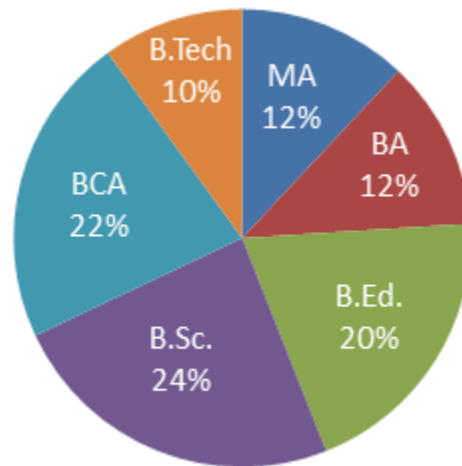
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## Date Interpretation Pie Chart Questions for SBI Clerk Pre and IBPS Clerk Pre Exams.

### DI Pie Chart Quiz 42

**Directions: Study the following pie chart carefully & answer the questions given below it.**

The following graph shows the percentage of students admitted in various streams in a college in 2018.



### Questions :

1. If the total number of students taking admission in 2018 in BCA is 660, then number of students taking admission in B.Tech. is what per cent of the number of students taking admission in B.Ed. in the same year?

- A. 40%                      B. 25%                      C. 45%                      D. 52%                      E. None of these

2. The number of students taking admission in B.Sc. is what per cent more than the number of students taking admission in B.Ed. in 2018? The total number of students taking admission in BCA is 550 in 2018.

- A. 4%                      B. 20%                      C.  $16\frac{2}{3}\%$                       D. 12%                      E. None of these

3. The total number of students taking admission in BCA is 770 in 2018. What is the total number of students in MA in the same year?

- A. 440                      B. 520                      C. 320                      D. 420                      E. None of these

4. In the MA and B.Tech. there are 280 girls and 160 boys admitted respectively in 2018. What is the total number of students taking admission in BA in the same year?

- A. 280                      B. 380                      C. 240                      D. Can't be determined                      E. None of these

5. The number of boys and girls in B.Tech. stream is in the ratio of 5 : 4, and the total number of students taking admission in B.Sc. is 648 in 2018. Then what is the total number of girls taking admission in B.Tech. in the same year?

A. 150

B. 160

C. 120

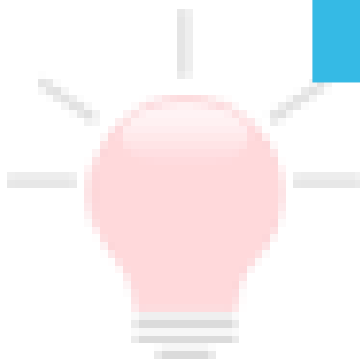
D. 180

E. None of these

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
E	B	D	D	C

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**Answers :**

1. Number of students taking admission in B.Tech.

$$= \frac{660}{22} \times 10 = 300$$

Number of students taking admission in B.Ed.

$$= \frac{660}{22} \times 20 = 600$$

$$\therefore \text{Reqd. \%} = \frac{300}{600} \times 100 = 50\%$$

Hence, option E is correct.

**2.** Number of students taking admission in B.Sc.

$$= \frac{550}{22} \times 24 = 600$$

$$\text{Number of students taking admission in B.Ed.} = \frac{550}{22} \times 20 = 500$$

$$\therefore \text{Reqd. \%} = \frac{600 - 500}{500} \times 100 = 20\%$$

Hence, option B is correct.

**3.** Number of students in MA

$$= \frac{770}{22} \times 12 = 420$$

Hence, option D is correct.

**4.** In the Pie Chart the data of students admitted in various streams in a college are given whereas in the question numbers of boys and girls are given for two different streams.

Clearly, in no way we can deduce the number of students taking admissions in BA stream.

The answer hence is 'Can't be determined'.

Option D is hence the correct answer.

**5.** Number of students taking admission in B.Tech.

$$= \frac{648}{24} \times 10 = 270$$

$$\therefore \text{Number of girls in B.Tech} = \frac{4}{9} \times 270 = 120$$

Hence, option C is correct.

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