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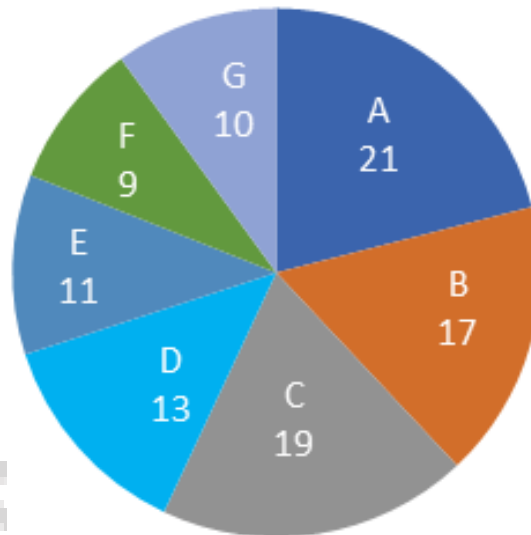
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Date Interpretation Pie Chart Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

DI Pie Chart Quiz 38

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

The following pie chart gives the information about the percentage distribution of the JIO users in five different states out of 6 crores users in these states.



1. If the total number of Airtel users in Bihar is 2500000 less than the total number of JIO users in that state then what is the total number of Airtel users in Bihar?

- A. 10700000 B. 13200000 C. 11200000 D. 11500000 E. None of these

2. If the total number of Idea users in Delhi is 15% of the sum of the total number of Idea users in these five states then the total number of JIO users in Delhi is what percent more than the total number of Idea users in Delhi? (It is given that the sum of the total number of Idea users in these five states is 2.5 crores)

- A. 358% B. 368% C. 348% D. 338% E. None of these

3. What is the difference between the sum of the JIO users in Delhi and Kerala together and the sum of the JIO users in UP and Bihar together?

- A. 2400000 B. 2800000 C. 1800000 D. 2200000 E. None of these

4. The number of JIO users in Karnataka is approximately what percent less than the number of JIO users in Bihar?

- A. 28.28% B. 28.47% C. 27.27% D. 28.48% E. 26.97%

5. The respective ratio of the total number of JIO users in Bihar and the total number of Airtel users in Kerala is 11: 5 then the total number of Airtel users in Kerala is what percent less than the total number of JIO users in Delhi?

- A. 54.28% B. 72.68% C. 58.28% D. 64.29% E. 68.59%

Correct Answers:

1	2	3	4	5
A	C	A	C	D

Explanations :

1. The total number of JIO users in Bihar = 22% of 60000000 = 13200000
 The total number of airtel users in Bihar = 13200000 – 2500000 = 10700000
 Hence, option A is correct.

2. The total number of JIO users in Delhi = 28% of 6 crores = 1.68 crores
 The total number of Idea users in Delhi = 15% of 2.5 crores = 0.375 crores

The reqd. % = $\frac{(1.68 - 0.375) \times 100}{0.375} = 348\%$

Hence, option C is correct.

3. The sum of the JIO users in Delhi and Kerala together = (28 + 16)% of 6 crores = 44% of 6 crores
 The sum of the JIO users in UP and Bihar together = (18 + 22)% of 6 crores = 40% of 6 crores
 The required difference = (44 – 40)% of 6 crores = 4% of 6 crores = 0.24 crores = 2400000
 Hence, option A is correct.

4. The number of JIO users in Karnataka = 16% of 6 crores
 The number of JIO users in Bihar = 22% of 6 crores
 The reqd. % = $\frac{(22 - 16) \times 100}{22} = \frac{600}{22} =$ approximately 27.27%

Hence, option C is correct.

5. Let the total number of JIO users in Bihar = $11x$, The total number of Airtel users in Kerala = $5x$

From the chart, 22% of 6 crores = $11x = 1.32$ crores

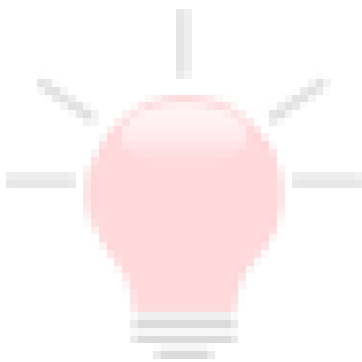
$x = 0.12$ crores

Therefore, the total number of Airtel users in Kerala = $5x = 0.6$ crores

The total number of JIO users in Delhi = 28% of 6 crores = 1.68 crores

The reqd. % = $\frac{(1.68 - 0.6) \times 100}{1.68} = 64.29\%$

Hence, option D is correct.



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