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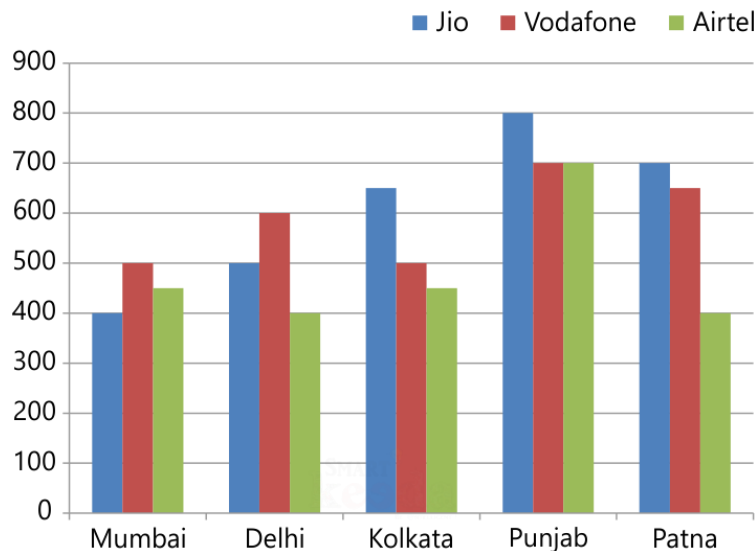**JOIN NOW**

Date Interpretation Bar Graph Questions for Bank Exams.

Directions: Study the graph carefully and answer the following questions.

The given graph represents the number of users of three Telecom services Jio, Vodafone and Airtel across 5 cities Mumbai, Delhi, Kolkata, Punjab and Patna
Number of users (in thousands)

1. What is the total number of users of Vodafone and Airtel across all five cities together?

A. 5350   B. 5800   C. 5750   D. 5700   E. None of these

2. The number of users of Jio and Vodafone together in Patna is what percent of the number of users of Vodafone and Airtel together in Delhi?

A. 120%   B. 130%   C. 135%   D. 140%   E. None of these

3. What is the average number of users of Jio and Airtel across all five cities together?

A. 535   B. 540   C. 545   D. 550   E. None of these

4. What is the difference between the total number of users of Jio, Vodafone and Airtel together in Kolkata and the total number of users of Jio, Vodafone and Airtel together in Mumbai?

A. 250   B. 200   C. 150   D. 100   E. None of these

5. What is the ratio of the number users of Jio, Vodafone and Airtel together in Patna to the number of users of Vodafone and Airtel together in Punjab?

A. 4 : 3   B. 3 : 4   C. 4 : 5   D. 5 : 4   E. None of these

Correct Answers:

1	2	3	4	5
A	C	C	A	D

Explanations:

1. Number of users of Vodafone in Mumbai = 500
Number of users of Vodafone in Delhi = 600
Number of users of Vodafone in Kolkata = 500
Number of users of Vodafone in Punjab = 700
Number of users of Vodafone in Patna = 650
Number of users of Airtel in Mumbai = 450
Number of users of Airtel in Delhi = 400
Number of users of Airtel in Kolkata = 450
Number of users of Airtel in Punjab = 700
Number of users of Airtel in Patna = 400

Hence, Total number of users of Vodafone and Airtel across all five cities = (500 + 600 + 500 + 700 + 650 + 450 + 400 + 450 + 700 + 400) = 5350
Therefore, option (A) is correct.

2. Number of users of Jio in Patna = 700
Numbers of users of Vodafone in Patna = 650
Number of users of Jio and Vodafone together in Patna = 700 + 650 = 1350
Numbers of users of Vodafone in Delhi = 600
Numbers of users of Airtel in Delhi = 400
Number of users of Vodafone and Airtel together in Delhi = 600 + 400 = 1000
Hence, reqd. % = $\dfrac{1350}{1000} \times 100 = 135\%$
Therefore, option (C) is correct.

3. Number of users of Jio in Mumbai = 400
Number of users of Jio in Delhi = 500
Number of users of Jio in Kolkata = 650
Number of users of Jio in Punjab = 800
Number of users of Jio in Patna = 700
Number of users of Airtel in Mumbai = 450
Number of users of Airtel in Delhi = 400
Number of users of Airtel in Kolkata = 450
Number of users of Airtel in Punjab = 700
Number of users of Airtel in Patna = 400
So, the total number value of users of Jio and Airtel across all five cities together
= 400 + 500 + 650 + 800 + 700 + 450 + 400 + 450 + 700 + 400 = 5450

Hence, average number of users of Jio and Airtel across all five cities together = $\dfrac{5450}{10} = 545$
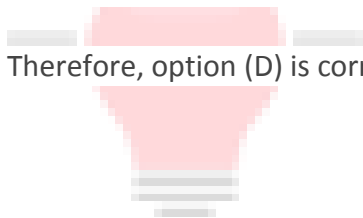Therefore, option (C) is correct.

4. Number of users of Jio in Kolkata = 650

Number of users of Vodafone in Kolkata = 500

Number of users of Airtel in Kolkata = 450

Total number of users of Jio, Vodafone and Airtel together in Kolkata = 650 + 500 + 450 = 1600

Number of users of Jio in Mumbai = 400

Number of users of Vodafone in Mumbai = 500

Number of users of Airtel in Mumbai = 450

Total number of users of Jio, Vodafone and Airtel together in Mumbai = 400 + 500 + 450 = 1350

Hence, required difference = 1600 − 1350 = 250

Therefore, option (A) is correct.

5. Number of users of Jio in Patna = 700

Number of users of Vodafone in Patna = 650

Number of users of Airtel in Patna = 400

Total number of users of Jio, Vodafone and Airtel together in Patna = 700 + 650 + 400 = 1750

Number of users of Vodafone in Punjab = 700

Number of users of Airtel in Punjab = 700

Total number of users of Vodafone and Airtel together in Punjab = 700 + 700 = 1400

Hence, required ratio = $\dfrac{1750}{1400}$ = 5 : 4

Therefore, option (D) is correct.