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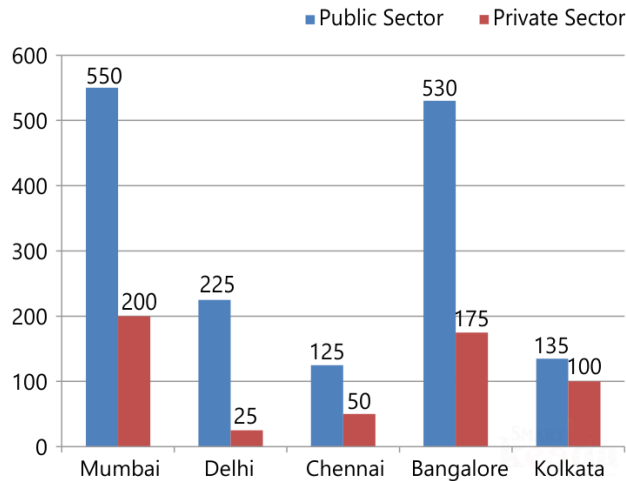
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Date Interpretation Bar Graph Questions for Bank Clerk Mains Exams.

DI Bar Chart Quiz 5

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

Number of employees (in thousand) working in public and private sector in five different cities



1. In how many cities is the number of public sector employees more than 10% of the total number of public sector employees?
A. 5 B. 3 C. 4 D. 2 E. None of these
2. By what percentage is the number of public sector employees in Chennai less than those in Mumbai?
A. 50 B. 55 C. 75 D. 70 E. 77
3. Approximately what percentage was share by total private sector employees among all the employees?
A. 26 B. 20 C. 40 D. 35 E. 60
4. What was the approximately ratio of the public sector employees to private sector employees in Bangalore?
A. 2 : 3 B. 1 : 2 C. 3 : 1 D. 3 : 4 E. 9 : 5
5. Which of the following cities have private sector employees less than 10% of Mumbai's public sector employees?
A. Chennai, Kolkata B. Delhi, Bangalore C. Delhi, Chennai, Mumbai
D. Delhi, Chennai E. None of these

Correct Answers:

1	2	3	4	5
B	E	A	C	D

Explanations:

1. The total number of public sector employees-

$$550 + 225 + 125 + 530 + 135 \Rightarrow 1565$$

$$\Rightarrow 10\% \text{ of } 1565$$

$$= 156.5(\text{thousand}) \text{ Mumbai, Delhi \& Kolkata is more than employees of } 156.5 \text{ (thousand)}$$

Hence, option B is correct.

2.

$$\frac{550 - 125}{550} \times 100 = 77.25\% \approx 77\%$$

Hence, option E is correct.

3. Total private sector employees

$$\Rightarrow 200 + 25 + 50 + 175 + 100 \Rightarrow 550$$

$$\text{Total employee} \Rightarrow 1565 + 550 = 2115$$

According to question

$$\frac{550}{2115} \times 100 = 26\%$$

Hence, option A is correct.

4. Ratio of the public sector employees to private sector employees in Bangalore

$$= \frac{530}{175} = \frac{106}{35} = 3 : 1 \text{ (approx.)}$$

Hence, option C is correct.

5. Total private sector Employee = 550

$$10\% \text{ of } 550 \Rightarrow 55$$

Delhi & Chennai has less than 10% of Mumbai's public sector employees.

Hence, option D is correct.



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