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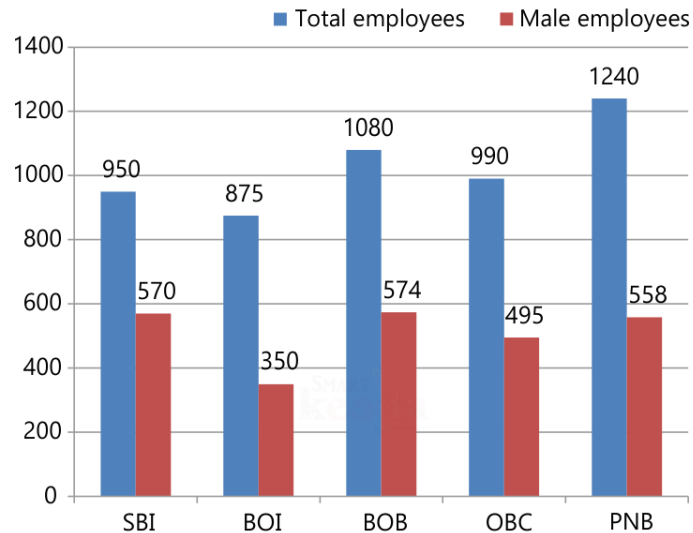
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Date Interpretation Bar Graph Questions for Bank Exams.

DI Bar Chart Quiz 24

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

The bar graph shows the total number of employees and the male employees in five different banks



1. The number of female employees working in OBC and PNB together is approximately how much percentage less than the total number of employees working in PNB?

- A. 10% B. 8% C. 5% D. 12% E. 25%

2. What is the average number of female employees working in all the banks?

- A. 503.6 B. 523.6 C. 533.6 D. 493.6 E. None of these

3. What is the ratio of number of male employees who are working in SBI and BOI together to the number of female employees who are working in same bank?

- A. 190 : 193 B. 83 : 90 C. 184 : 181 D. 101 : 104 E. None of these

4. The total number of employees who are working in BOM is 80% of the total number of employees who are working in BOB. Find the percentage of female employees who are working in BOM if the number of male employees is 648.

- A. 75% B. 60% C. 80% D. 25% E. 55%

5. If 30% of the female employees who are working in SBI is post graduate, find the number of female employees who are working in SBI are not post graduate.

- A. 269 B. 266 C. 272 D. 278 E. 285

Correct Answers:

1	2	3	4	5
C	E	C	D	B

Explanations:

1. The number of female employees working in OBC = $990 - 495 = 495$

The number of female employees working in PNB = $1240 - 558 = 682$

The number of total employees working in PNB = 1240

$$\% \text{ less} = \frac{1240 - 495 - 682}{1240} \times 100 = 5.08\% \approx 5\%$$

Hence, option C is correct.

2. Female employees working in SBI = $950 - 570 = 380$

Female employees working in BOI = $875 - 350 = 525$

Female employees working in BOB = $1080 - 574 = 506$

Female employees working in OBC = $990 - 495 = 495$

Female employees working in PNB = $1240 - 558 = 682$

$$\text{Avg. no. of female employees} = \frac{380 + 525 + 506 + 495 + 682}{5}$$

$$= \frac{2588}{5} = 517.6$$

Hence, option E is correct.

3. Male employees working in SBI = 570

Male employees working in BOI = 350

Female employees working in SBI = $950 - 570 = 380$

Female employees working in BOI = $875 - 350 = 525$

$$\text{Ratio} = 570 + 350 : 380 + 525$$

$$= 920 : 905 = 184 : 181$$

Hence, option C is correct.

4. Total number of employees who are working in BOB = 1080

Total number of employees who are working in BOM = $1080 \times 80\% = 864$

$$\% \text{ of male employees} = \frac{648}{864} \times 100 = 75\%$$

$$\text{Percentage of female employees} = 100 - 75\% = 25\%$$

Hence, option D is correct.

5. Female employees who are working in SBI = $950 - 570 = 380$

Female employees who are post graduate = $380 \times 30\% = 114$

Female employees who are not post graduate = $380 - 114 = 266$

Hence, option B is correct.



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