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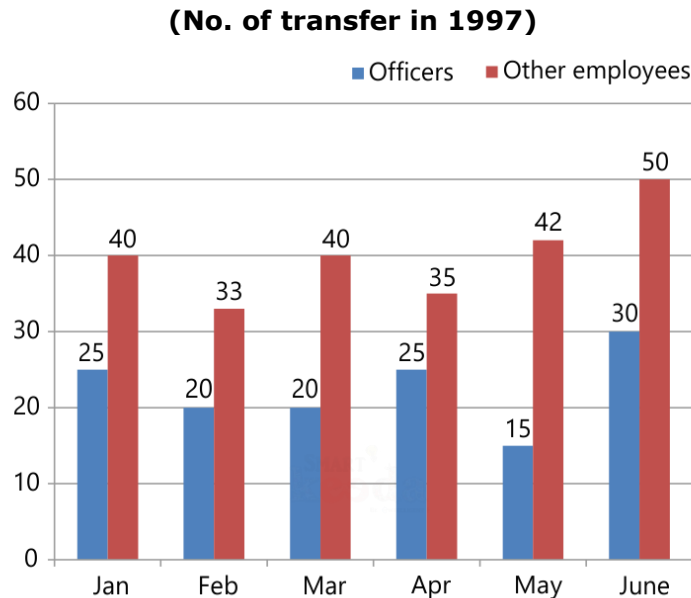
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Date Interpretation Bar Graph Questions for Bank Clerk Mains Exams.

DI Bar Chart Quiz 3

Directions: Study the following graph carefully & answer the questions given below it. (Data is given in thousand)



1. What is the difference of average of last three month of other employees & average of first three month other employees (Answer in decimals two places)?

- A. 4.27 B. 4.47 C. .67 D. 4.89 E. None of these

2. What is the difference between officers transferred in January & officers transferred in June?

- A. 5000 B. 2000 C. 7000 D. 9000 E. None of these

3. In which month percentage increase/decrease is maximum for other employees?

- A. February B. March C. May D. June E. None of these

4. How much Percentage increase in officers transfer from February 1997 & to March 1997?

- A. 0% B. 1% C. 2% D. 3% E. None of these

Correct Answers:

1	2	3	4
C	A	B	A

Explanations:

1. Average of last three months of other employees -

$$\frac{35 + 42 + 50}{3} = \frac{127}{3} = 42.33$$

Average of first three months of other employees -

$$\frac{40 + 33 + 40}{3} = \frac{113}{3} = 37.66$$

$$\text{Difference} = 42.33 - 37.66 = 4.67$$

Hence, option C is correct.

2. Officers transferred in January = 25000

Officers transferred in June = 30,000

$$\text{Difference} = 30000 - 25000 = 5000$$

Hence, option A is correct.

3. Percentage increase/decrease of different months for other employees-

$$\text{Feb} \quad - \frac{40 - 33}{40} \times 100 = 17.5$$

$$\text{March} \quad - \frac{40 - 33}{33} \times 100 = 21.21$$

$$\text{April} \quad - \frac{40 - 35}{40} \times 100 = 12.5$$

$$\text{May} \quad - \frac{42 - 35}{35} \times 100 = 20$$

$$\text{June} \quad - \frac{50 - 42}{42} \times 100 = 19.05$$

Clearly the maximum increase as it shows is in the month of March.

Hence, option B is correct.

4. Officers transfer in February = 20000

Officers transfer in March = 20000

Percentage increase in officers transfer from

$$\text{Feb to March} \quad - \frac{20000 - 20000}{20000} \times 100 = 0\%$$

Hence option A is correct.



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