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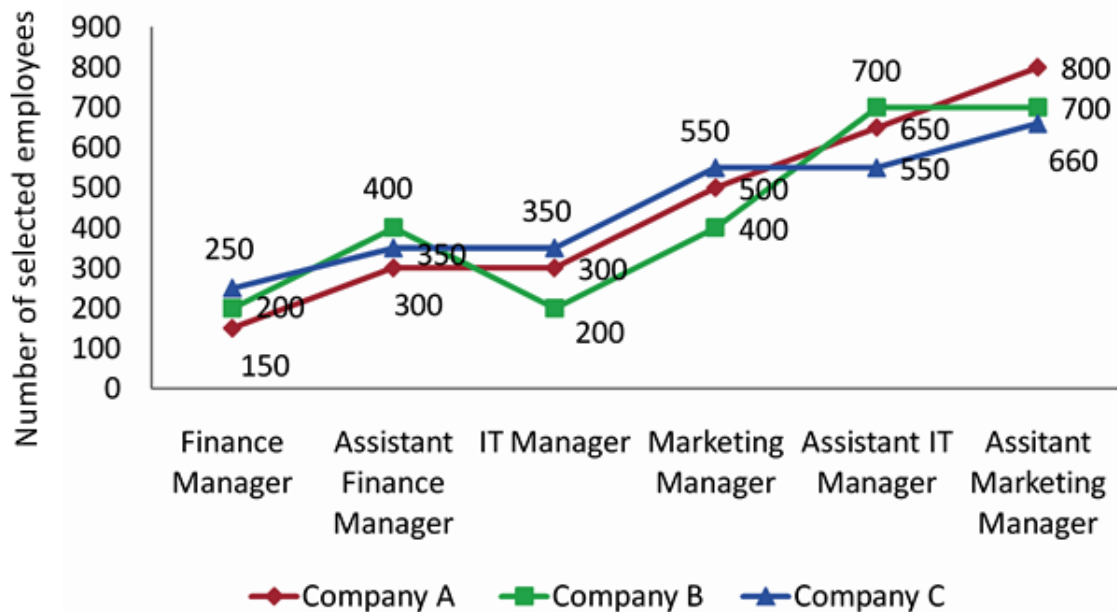
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Date Interpretation Line Chart Questions for Bank PO Pre and Clerk Mains Exams.

DI Line Chart Quiz 12

Direction : Study the following line graph carefully to answer the questions that follow.

Number selected employees in different grades/ ranks by three companies during 2012



1. What is the average number of selected employees by Company A in all grades taken together?

- A. 450 B. 460 C. 475 D. 375 E. None of these

2. What is the ratio of selected employees for the post of Assistant IT managers by Companies A, B and C respectively?

- A. 8 : 10 : 11 B. 10 : 8 : 11 C. 11 : 10 : 8 D. 10 : 11 : 8 E. None of these

3. By what per cent is the number of selected employees for Finance Managers by Company C more than that of selected employees by Company B for the same post?

- A. 35% B. 30% C. 25% D. 40% E. None of these

4. What is the average number of selected employees for the post of Assistant Marketing Managers by All companies taken together?

- A. 570 B. 520 C. 620 D. 720 E. None of these

5. What is ratio of selected employees for IT managers by all companies taken together?

- A. 6 : 4 : 7 B. 5 : 3 : 7 C. 4 : 7 : 9 D. 8 : 7 : 6 E. None of these

Correct Answers:

1	2	3	4	5
A	B	C	D	A

Explanations:**1.**

$$\text{Average number of selected employees by Company A} = \frac{150 + 300 + 300 + 500 + 650 + 800}{6}$$

$$= \frac{2700}{6}$$

$$= 450$$

Hence, option A is correct.

2. Req. ratio = 500 : 400 : 550 = 10 : 8 : 11
Hence, option B is correct.

3. The number of selected employees for Finance Manager by Company C = 250
And the number of selected employees for Finance Manager by Company B = 200

$$\therefore \text{Reqd. \%} = \frac{250 - 200}{200} \times 100 = \frac{50}{200} \times 100$$

$$= \frac{50}{200} \times 100 = 25\%$$

Hence, option C is correct.

4. Req. average = $\frac{800 + 700 + 600}{3}$

$$= \frac{2160}{3} = 720$$

Hence, option D is correct.

5. Req. ratio = 300 : 200 : 350

$$= 30 : 20 : 35$$

$$= 6 : 4 : 7$$

Hence, option A is correct.



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