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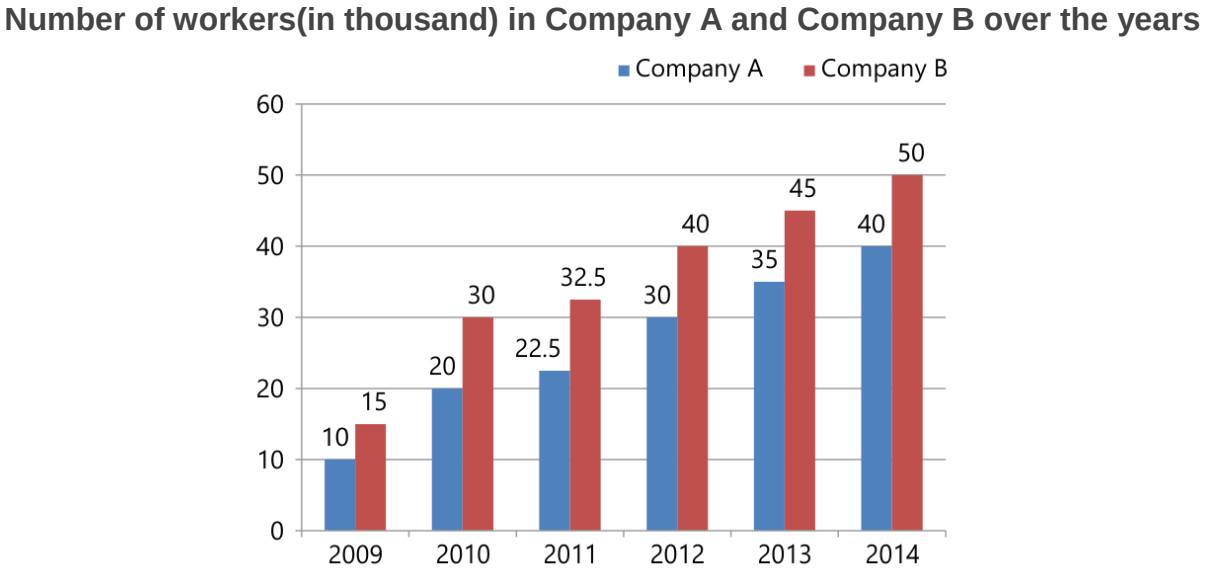
Date Interpretation Bar Graph Questions for Bank Clerk Mains Exams.

DI Bar Chart Quiz 13

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



1. The number of workers in Company B in the year 2013 is what per cent of the total number of workers in Company B in all the years together?

A. 19.27% B. 23.73% C. 21.18% D. 25.9% E. 27.28%

2. What is approximate average number of workers in Company A for all the years together?(in thousands)

A. 26k B. 29k C. 24k D. 30k E. 32k

3. What is the percentage increase in the number of workers in Company B from 2010 to 2011?

A. 5.52% B. 6.23% C. 9.75% D. 8.3% E. 12.32%

4. For which company and in which year was the percentage rise in the number of workers from the previous year the highest?

A. Company A in 2010 B. Company A and B in 2010 C. Company A in 2012
D. Company A and B in 2012 E. Can't be determined

5. What is the ratio of total number of workers of Company A in the year 2009, 2010 and 2012 together to the total number of workers of Company B in the year 2010, 2012 and 2014 together?

A. 2 : 3 B. 3 : 5 C. 1 : 2 D. 11 : 15 E. 19 : 35

Correct Answers:

1	2	3	4	5
C	A	D	B	C

Explanations:

1.

Reqd. % = $\frac{45}{212.5} \times 100 = 21.18\%$

Hence, option C is correct.

2. Average

$= \frac{10 + 20 + 22.5 + 30 + 35 + 40}{6}$

$= \frac{157.5}{6}$

$= 26.25 \approx 26k$

Hence, option A is correct.

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3. Percentage increment

$= \frac{32.5 - 30}{30} \times 100$

$= \frac{2.5 \times 100}{30}$

$= 8.333 \approx 8.3\%$

Hence, option D is correct.

4. In the year 2010,

Company A = $\frac{20 - 10}{10} \times 100 = 100\%$

Company B = $\frac{30 - 15}{15} \times 100 = 100\%$

In the year 2012

Company A = $\frac{30 - 22.5}{22.5} \times 100 = 33.33\%$

Company B = $\frac{40 - 32.5}{32.5} \times 100 = 23.07\%$

Hence, Company A and B in 2010.

Hence, option B is correct.

5. Reqd. ratio = (10 + 20 + 30) : (30 + 40 + 50)
= 60 : 120
= 1 : 2.

Hence, option C is correct.

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