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

## DI Table Chart Quiz 29

Direction: Study the following table carefully and answer the questions based on it.

Sales (in crore) of the number of units of six different IT companies over the given years

Company	Year				
	2012	2013	2014	2015	2016
Rolta India	110	90	140	210	175
Infosys	120	80	130	195	160
Wipro	180	70	129	185	195
TCS	190	65	118	165	185
Tech Mahindra	450	67	142	175	123
HCL	420	76	193	180	112

1. The number of units sold by company TCS in all the given years is what per cent of the number of units sold by Wipro from 2013 to 2016 ? (approx.)

- A. 131%      B. 148%      C. 120%      D. 125%      E. None of these

2. The units sold by Rolta India in 2016 is what per cent less of the total number of units sold by all the companies together in that year ? (Find in approximation)

- A. 61%      B. 75%      C. 82%      D. 90%      E. None of these

3. What is the approximate average number of units sold (in crore) in the year 2013 ?

- A. 75      B. 76      C. 44      D. 84      E. None of these

4. The ratio of units sold by Wipro In all the given years to the units sold by HCL in all the given years is?

- A. 253 : 321      B. 327 : 253      C. 253 : 327      D. 327 : 251      E. None of these

5. Find the difference between the average sales of 2014 and that of 2016 for all the companies taken together?

- A. 14.5      B. 16.3      C. 18.3      D. 21      E. None of these

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
D	C	A	C	B

**Explanations:**

**1.** TCS = 190 + 65 + 118 + 165 + 185 = 723

Wipro = 70 + 129 + 185 + 195 = 579

$$\begin{aligned} \text{Required \%} &= \frac{723}{579} \times 100 \approx 125 \\ &= \frac{723}{579} \% \end{aligned}$$

Hence, option D is correct.

**2.** Number of units sold by Rolta India in 2016 = 175

Total number of units sold in 2016 by all the companies = 175 + 160 + 195 + 185 + 123 + 112 = 950

Therefore, required difference = 950 – 175 = 775

$$\text{Reqd. \%} = \frac{775}{950} \times 100 = 81.57 \approx 82\%$$

Hence, option C is correct.

**3.**

$$\text{Reqd. avg.} = \frac{90 + 80 + 70 + 65 + 67 + 76}{6}$$

$$= \frac{448}{6}$$

$$= 74.66 \approx 75$$

Hence, option A is correct.

**4.**

$$\text{Reqd. ratio} = \frac{180 + 70 + 129 + 185 + 195}{420 + 76 + 193 + 180 + 112}$$

$$= \frac{759}{981}$$

$$= \frac{253}{327}$$

$$= 253 : 327$$

Hence, option C is correct.



**5.** Total sales of 2014: =  $140 + 130 + 129 + 118 + 142 + 193 = 852$

Total sales of 2016: =  $175 + 160 + 195 + 185 + 123 + 112 = 950$

Difference in total sales =  $950 - 852 = 98$

Reqd. average difference =  $\frac{98}{6} = 16.3$

Hence, option B is correct.



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