

## Data Interpretation Questions for RBI Assistant Exams.

## RBI Assistant Quiz 03

Directions: Study the following table chart carefully and answer the questions given beside.
In the table chart below sales data (in thousands) of different Electronic companies are given.

| Years | LPB | VDCON | LILLIP | MONY |
| :---: | :---: | :---: | :---: | :---: |
| 2016 | 250 | 500 | 500 | 750 |
| 2017 | 750 | 1000 | 750 | 1000 |
| 2018 | 1250 | 750 | 1250 | 1500 |
| 2019 | 1000 | 1250 | 1500 | 1750 |
| 2020 | 1250 | 1500 | 2000 | 2250 |

1. Which company showed the largest percentage increase in sales from the year 2016 to 2020?
A. VDCON
B. LILLIP
C. LPB
D. MONY
E. Can't be determined
2. In the year 2020, the sales of VDCON gadgets were how much less than those of MONY?
A. $16.67 \%$
B. $33.33 \%$
C. $20 \%$
D. $50 \%$
E. $40 \%$
3. What was the average increase in the sales of LILLIP from 2016 to 2020 ? (in thousands)
A. 300
B. 75
C. 1500
D. 375
E. 350
4. In the year 2019, the sales of all the given companies accounted for 44\% of total sales of electronic gadgets in India. The sales of MONY formed what percentage of total sales of electronic gadgets in India?
A. $616 \%$
B. $15 \%$
C. 13\%
D. 17\%
E. 14\%
5. During which year were the sales of all the given companies the least when compared to the average sales for the given period?
A. 2019
B. 2018
C. 2016
D. 2020
E. 2017

Correct Answers:

| 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: |
| C | B | D | E | C |



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## Explanations:

1. If we observe carefully, we can say that the sales of LPB in 2020 is five times that of the year 2016, (i.e., $400 \%$ increase) but in the case of other companies sales in 2020 is less than five times that of 2016.

Hence, option C is correct.
2. Sales of VDCON in 2020 were 1500 thousand. Sales of MONY in 2020 were 2250 thousand. We can say that the sales of VDCON are less than MONY. We need to calculate the percentage by which the sales of VDCON are less than those of MONY. i.e., here we need to calculate with respect to MONY.

The required percentage is,
$\rightarrow 100 \times\left(\frac{2250-1500}{2250}\right)=\frac{750 \times 100}{2250}=33.33 \%$

Hence, option B is correct.
3. The total increase in the sales of LILLIP from 2016 to 2020 is 1500 thousands.

To find the average increase, we need to divide the total increase by the total number of intervals.
i.e. , $\frac{1500}{4}=375$ thousands.

Hence, option D is correct.
4. We know that companies mentioned here (in the line graph) will not represent the total sales of electronic goods in India. There may be other companies also and it is given that the companies given here accounted for $44 \%$ of the total sales in India in 2019 is represented by $1750+1500+1250+1000=5500$
i.e., $44 \%$ is represented by 5500

We need to find the share of MONY i.e., 1750

Share of MONY $=\frac{1750 \times 44}{5500}=14 \%$

Hence, option E is correct.
5. By simple observation, we can say that all the given companies have their least sales(among the given years) in 2016. The total sales also should be the least in the Same year.

Hence, option C is correct.


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