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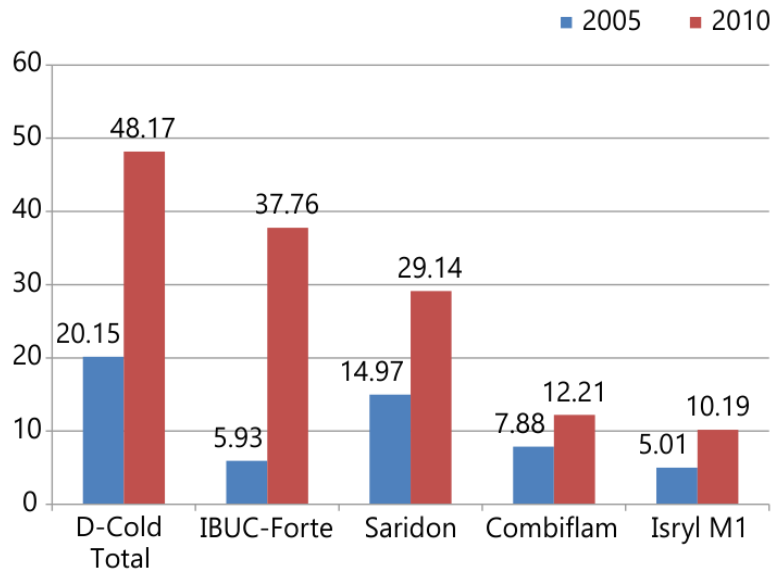
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Date Interpretation Bar Graph Questions for Bank PO Exams.

DI Bar Chart Quiz 15

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

A pharmaceutical company provides five different products. The sales of these five products (in lakh number of packs) during 2005 and 2010 are shown in the following graph.
Sales (in lakh number of packs) of five different products of pharmaceutical company during 2005 and 2010



1. The sales of D-Cold Total in 2010 was by what percent more than the sales of IBUC-Forte in 2010? (rounded off to nearest integer)

- A. 33% B. 31% C. 28% D. 22% E. None of these

2. During the period 2005-2010, then the minimum rate of increase sales in the case of

- A. Combiflam B. IBUC-Forte C. Saridon D. D-Cold Total E. None of these

3. What is the approximate ratio of the sales of IBUC-Forte in 2010 to the sale of Saridon in 2005?

- A. 7 : 2 B. 5 : 2 C. 4 : 3 D. 2 : 1 E. None of these

4. The sales have increased by nearly 55% from 2005 to 2010 in the case of

- A. D-Cold Total B. IBUC-Forte C. Saridon D. Combiflam E. None of these

5. The sales of Isryl M1 in 2005 was by what percent less than the sales of Combiflam in 2005? (rounded off to nearest integer)

- A. 57% B. 36% C. 29% D. 25% E. None of these

Correct Answers:

1	2	3	4	5
C	A	B	A	B

Explanations:

1. Sales of D-Cold Total in 2010 = 48.17 lakh

And sales of IBUC-Forte in 2010 = 37.76 lakh

∴ Required percentage

$$= \frac{(48.17 - 37.76)}{37.76} \times 100\%$$

$$= 27.57\% \approx 28\%$$

Hence, option C is correct.

2. By just visual observation, we can see that the sale of Combiflam is getting increase by 4 (in approximation) with base of 8 (in approximation)

Therefore, % increase in sales of Combiflam

$$= \frac{4}{8} \times 100\% = 50\%$$

Note: Sales of all the other products on the other hand show a percentage increase which is quite far from 50%.

Hence, option A is correct.

3. Reqd. ratio

$$= \frac{\text{Sales of IBUC-Forte in 2010}}{\text{Sales of Saridon in 2005}}$$

$$= \frac{37.76}{14.97} \approx 2.5 = \frac{5}{2}$$

$$= 5 : 2$$

Hence, option B is correct.

4. By just visual observation, we can see that the sale of Combiflam is getting increase by 4 (in approximation) with base of 8 (in approximation)

Therefore, % increase in sales of Combiflam

$$= \frac{4}{8} \times 100\% = 50\% \approx 55\%$$

Note: Sales of all other products on the other hand show a percentage increase which is quite far from 55%.

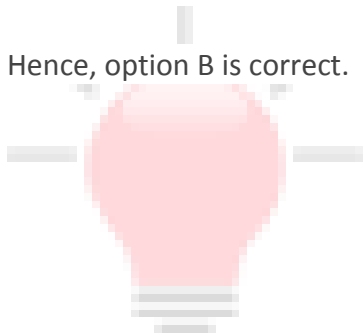
Hence, option A is correct.

5. Required %

$$= \frac{7.88 - 5.01}{7.88} \times 100\%$$

$$= 36.42\% \approx 36\%$$

Hence, option B is correct.



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