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Date Interpretation Table Chart Questions for SBI Clerk Pre, IBPS Clerk Pre and IBPS RRB Exams.

DI Table Chart Quiz 89

Directions: Study the following table chart carefully and answer the questions given below:

Production of Vegetable Oil by 5 factories (in lakh tons)

	Factory	Year				
		1990	1991	1992	1993	1994
1	Almond	9.0	10.7	8.9	11.6	8.4
2	Coco – Queen	14.5	16.3	16.2	16.4	16.8
3	Nut – Megalo	14.9	15.7	16.8	16.9	17.8
4	Vegeol	7.6	8.4	7.4	7.9	8.6
5	Appella	21.0	22.6	23.1	22.2	23.9

1. Which factory shows 10% increase in production in 1992 over its production in 1990?

- A. Almond B. Coco - Queen C. Nut - Megalo D. Vegeol E. Appella

2. By approximately what percent was the total production by all the factories together in 1990 less than that in 1991?

- A. 20 B. 16 C. 14 D. 9 E. 8

3. In which factory, production in 1993 showed the second highest % increase over that in 1992?

- A. Appella B. Almond C. Vegeol D. Nut - Megalo E. Coco - Queen

4. What is the average oil production by Vegeol for the given 5 years period (in lakh tons)?

- A. 7.98 B. 7.90 C. 7.88 D. 7.82 E. None of these

5. The total annual production of all the five factories together was the second highest during the year?

- A. 1990 B. 1991 C. 1992 D. 1993 E. 1994

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Correct Answers:

1	2	3	4	5
E	D	C	A	D

Explanations:

1.

	Factory	Year		
		1990	1992	% increase in production
1	Almond	9.0	8.9	Decrease
2	Coco – Queen	14.5	16.2	11.72
3	Nut – Megalo	14.9	16.8	12.75
4	Vegeol	7.6	7.4	Decrease
5	Appella	21.0	23.1	10

Therefore, Appella shows 10% increase in production in 1992 over its production in 1990

Hence, option E is correct.

2.

	Factory		
		1990	1991
1	Almond	9.0	10.7
2	Coco – Queen	14.5	16.3
3	Nut – Megalo	14.9	15.7
4	Vegeol	7.6	8.4
5	Appella	21.0	22.6
	Total	67.0	73.7

$$\% \text{ decrease in production} = \frac{73.7 - 67}{73.7} \times 100 = 9.09 \approx 9\%$$

Hence, option D is correct.

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3.

	Factory	Year		
		1992	1993	% increase in production
1	Almond	8.9	11.6	30.33%
2	Coco – Queen	16.2	16.4	1.23%
3	Nut – Megalo	16.8	16.9	0.59%
4	Vegeol	7.4	7.9	6.75%
5	Appella	23.1	22.2	Decrease

Therefore, as we can see from the table, Vegeol is the factory in which % increase in production in 1993 is the second highest over that in 1992

Hence, option C is correct.

4. Total oil production by Vegeol for the given 5 years period = 7.6 + 8.4 + 7.4 + 7.9 + 8.6 = 39.9

Average oil production by Vegeol for the given 5 years period (in lakh tons)

$$= \frac{39.9}{5} = 7.98$$

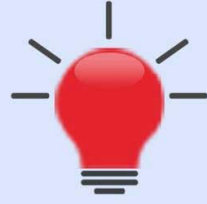
Hence, option A is correct.

5. The total annual production of all the five factories together in each year is given below

	Factory	Year				
		1990	1991	1992	1993	1994
1	Almond	9.0	10.7	8.9	11.6	8.4
2	Coco – Queen	14.5	16.3	16.2	16.4	16.8
3	Nut – Megalo	14.9	15.7	16.8	16.9	17.8
4	Vegeol	7.6	8.4	7.4	7.9	8.6
5	Appella	21.0	22.6	23.1	22.2	23.9
	Total	67.0	73.7	72.4	75	75.5

Thus, we can see from the table that the total annual production of all the five factories together was the second highest during the year 1993

Hence, option D is correct.



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