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

DI Table Chart Quiz 9

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

Number of 5 types of cars (Swift, Sx4, Ertiga, Zen, Echo) manufactured (in thousand) by Maruti over the years

Types of Car					
Year	Swift	Sx4	Ertiga	Zen	Echo
2007	250	200	128	140	115
2008	200	230	150	155	120
2009	230	225	142	160	135
2010	245	210	170	175	125
2011	260	135	180	185	130
2012	275	155	230	220	120

1. Which type of cars manufactured by Maruti during 2007 to 2012 is the maximum?

- A. Swift B. Zen C. Echo D. Ertiga E. Sx4

2. What was the percentage increase in the production of Swift from 2007 to 2012?

- A. 10% B. 12% C. 16% D. 22% E. 8%

3. Which type of cars registered a continuous increase in the production over the years?

- A. Swift B. Zen C. Sx4 D. Ertiga E. Echo

4. The production of Echo in the year 2011 was what per cent of the production of Sx4 in the year 2010?

- A. 67.21% B. 57.97% C. 59% D. 61.9% E. 65.4%

5. What was the percentage increase in the production of Zen from 2008 to 2010?

- A. 7.8% B. 10.8% C. 12.9% D. 13.5% E. 14.2%

Correct Answers:

1	2	3	4	5
A	A	B	D	C

Explanations:

1. Number of Swift manufactured during 2007 to 2012 = $(250 + 200 + 230 + 245 + 260 + 275) = 1460$

Number of Sx4 manufactured during 2007 to 2012 = $(200 + 230 + 225 + 210 + 135 + 155) = 1155$

Number Ertiga manufactured during 2007 to 2012 = $(128 + 150 + 142 + 170 + 180 + 230) = 1000$

Number of Zen manufactured during 2007 to 2012 = $(140 + 155 + 160 + 175 + 185 + 220) = 1035$

Number of Echo manufactured during 2007 to 2012 = $(115 + 120 + 135 + 125 + 130 + 120) = 745$

Thus, Swift is manufactured in maximum number.

Hence, option A is correct.

2. Production of Swift in 2007 = 250 and in 2012 = 275

$$\therefore \% \text{ increase} = \frac{275 - 250}{250} \times 100 = 10\%$$

Hence, option A is correct.

3. The table shows that the production of Zen increases continuously over the years.

Hence, option B is correct.

4. Production of Echo in 2011 = 130

Production of Sx4 in 2010 = 210

$$\text{Reqd. \%} = \frac{130 \times 100}{210} = 61.90\%$$

Hence, option D is correct.

5. Production of Zen in 2008 = 155 and that in 2010 = 175

$$\therefore \% \text{ increase} = \frac{175 - 155}{155} \times 100$$

$$= \frac{20}{155} \times 100 = 12.9\%$$

Hence, option C is correct.



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