



# SmartKeeda

The Question Bank

Presents

## TestZone

India's least priced Test Series platform

JOIN

### 12 Month Plan

2017-18 All Test Series

@ Just

# ₹ 399/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

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

### DI Table Chart Quiz 27

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

The table given below shows the manufacturing of five types of trucks by a company during the years 2010 to 2015. Study the table and answer the questions.

Type	Year					
	2010	2011	2012	2013	2014	2015
A	8	20	16	17	21	6
B	16	10	14	12	12	14
C	21	17	16	15	13	8
D	4	6	10	16	20	31
E	25	18	19	30	14	27

**1. The percentage increase in the total manufacturing of all types of trucks in 2013 with respect to that in 2012 was:**

- A. 15      B. 20      C. 25      D. 30      E. 18

**2. The manufacturing of which type of trucks was 25% of total manufacturing of all types of trucks during 2014?**

- A. A      B. B      C. C      D. D      E. None of these

**3. During the period 2010-15, which type of trucks shows a continuous increase in manufacturing?**

- A. D      B. C      C. B      D. A      E. None of these

**4. In which year was the total manufacturing of trucks of type A and B together equal to the total manufacturing of trucks of type C and D?**

- A. 2009      B. 2010      C. 2011      D. 2013      E. None of these

**5. In which year was manufacturing of trucks of all types taken together approximately equal to the average of the total manufacturing during the given period?**

- A. 2010      B. 2012      C. 2014      D. 2015      E. 2013

**Correct Answers:**

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

**Explanations:**

**1.** Total manufacturing of all types of trucks in 2013 =  $17 + 12 + 15 + 16 + 30 = 90$

Total manufacturing of all types of trucks in 2012 =  $16 + 14 + 16 + 10 + 19 = 75$

$$\text{Reqd. \% increase} = \frac{90 - 75}{75} \times 100 = 20\%$$

Hence, option B is correct.

**2.** Total manufacturing of all types of trucks in 2014 =  $21 + 12 + 13 + 20 + 14 = 80$

$$25\% \text{ of } 80 = 20$$

Hence, it is clear that the manufacturing of D type of trucks in 2014 was 20.

Option D is hence the correct answer.

**3.** By just observing the table we can find that, it is the D type of truck in which there was a continuous increase in manufacturing from 2010 to 2015.

Option A is hence the correct answer.

**4.** On calculating, we find that in none of the given years the total manufacturing of A and B is equal to the total manufacturing of C and D.

It is hence evident that the answer is option E.

**5.** Total manufacturing of trucks of all types =  $8 + 20 + 16 + 17 + 21 + 6 + 16 + 10 + 14 + 12 + 12 + 14 + 21 + 17 + 16 + 15 + 13 + 8 + 4 + 6 + 10 + 16 + 20 + 31 + 25 + 18 + 19 + 30 + 14 + 27 = 476$

$$\therefore \text{Reqd. avg.} = \frac{476}{6} = 79.33 \approx 80$$

In year 2014, total manufacturing =  $21 + 12 + 13 + 20 + 14 = 80$

Option C is hence the correct answer.



**SmartKeeda**  
The Question Bank

प्रस्तुत करते हैं

# TestZone

भारत की सबसे क्फायती टेस्ट सीरीज़

अभी  
जुड़ें

**12 Month Plan**

2017-18 All Test Series

@ Just

**₹ 399/-**

300+ फुल लेन्थ टेस्ट

- श्रेष्ठ विश्लेषण
- उत्कृष्ट विषय सामग्री
- बेजोड़ व्याख्या

अभी जुड़ें