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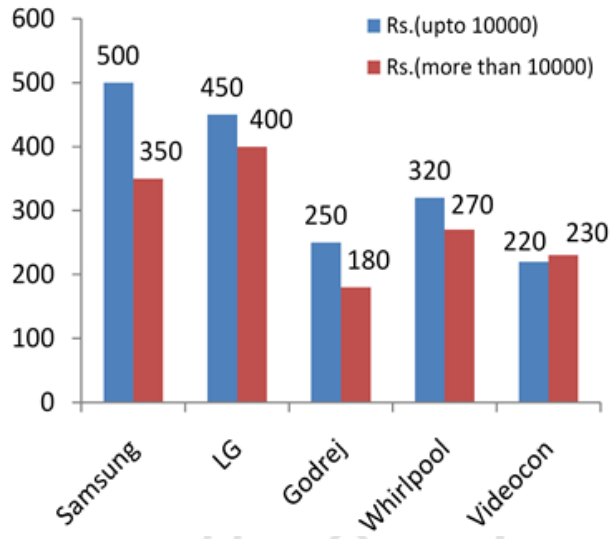
DI Bar Chart Questions for IBPS Clerk Pre, SBI Clerk Pre, LIC Assistant Pre, RBI Assistant Pre and LIC Assistant Pre Exams.

DI Bar Chart No.75

Directions: Study the following bar chart carefully and answer the questions given beside.

Given line graph shows the data of washing machines of different price range of various brands during Diwali festival.



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1. How many washing machines of price up to Rs. 10000 were sold in the festival?

A. 1540 B. 1740 C. 1640 D. 1440 E. 1840

2. Total sale of Samsung is what percentage more / less than total sale of Whirlpool?

A. 40% B. 42.08% C. 44.06% D. 48.04% E. 34.80%

3. What is the ratio of total washing machines sold by LG and Godrej together of price up to Rs. 10000 to total washing machines sold by Videocon and Whirlpool together of price more than Rs. 10000?

A. 7 : 5 B. 10 : 7 C. 5 : 4 D. 3 : 7 E. 1 : 7

4. What is the difference between average numbers of machines sold by Samsung, Godrej and Videocon of price more than Rs. 10000 and average number of machines sold by LG and Whirlpool of price up to Rs. 10000?

A. 142.7 B. 141.7 C. 151.7 D. 163.7 E. 131.7

5. Which brand sold maximum number of machines?

A. Samsung B. LG C. Whirlpool D. Godrej E. Both A and B

Correct Answers:

1	2	3	4	5
B	C	A	E	E

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Explanations :

1. Washing machines of price up to Rs. 10000

That were sold in the festival = 500 + 450 + 250 + 320 + 220 = 1740

Hence, option B is the correct answer.

2. Total sale of Samsung = 500 + 350 = 850

Total sale of Whirlpool = 320 + 270 = 590

$$\text{Reqd. \%} = \frac{(850 - 590) \times 100}{590} = \frac{260 \times 100}{590} = 44.06\%$$

Hence, option C is the correct answer.

3. Total machines sold by LG and Godrej together of price upto Rs. 10000 = 450 + 250 = 700

Total machines sold by Videocon and Whirlpool together of price more than Rs. 10000 = 230 + 270 = 500

$$\text{Reqd. ratio} = \frac{700}{500} = 7 : 5$$

Hence, option A is the correct answer.

4. Machines sold by Samsung, Godrej and Videocon of price more than Rs. 10000 = 350 + 180 + 230 = 760

$$\text{Average} = \frac{760}{3} = 253.3$$

Machines sold by LG and Whirlpool of price up to Rs. 10000 = 450 + 320 = 770

$$\text{Average} = \frac{770}{2} = 385$$

Required difference = 385 – 253.3 = 131.7

Hence, option E is the correct answer.

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5. Samsung machines sold = 500 + 350 = 850

LG machines sold = 450 + 400 = 850

Whirlpool machines sold = 320 + 270 = 590

Godrej machines sold = 250 + 180 = 430

Samsung and LG sold same number of machines.

Hence, option E is the correct answer.

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