
Bipin Nambiar
(SBI PO 2018)
Shiraz Khan
(SBI Clerk 2018)
Kuldeep Yadav
(SBI PO 2018)
Rajat Saxena
(IBPS Clerk 2018)
Anupam Tyagi
(IBPS PO 2018)
FRIENDS!
WE USED TESTZONE
AND CRACKED BANK EXAMS
बैंक परीक्षाओ के लिए निश्चित
रूप से सर्वश्रेष्ट मॉक
टेस्ट सीरीज
IT'S YOUR TURN NOW
TAKE A FREE MOCK TEST
Smartkeeda
The Question Bank

DI table Chart Questions for IBPS Clerk Mains, SBI Clerk Mains SBI PO Pre and IBPS PO Pre Exams.

DI Table Chart No.115

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

The following table shows the number of different items in different shops and their respective Selling Price.

Shops	Total No. of Items	AC : Cooler : Fan	Selling Price		
			AC	Cooler	Fan
A	5000	4 : 5 : 1	8000	25000	8500
B	1800	3 : 2 : 4	10000	20000	16000
C	3400	6 : 4 : 7	6000	42000	15000
D	3600	4 : 2 : 3	12000	32000	8000
E	4000	5 : 1 : 4	8000	26500	12200
F	1210	2 : 4 : 5	11000	28000	11100

1. Find the number of Fans in all the shops together.

A. 8052 B. 6050 C. 7582 D. 9622 E. None of these

2. Find the percentage of total income which comes from Cooler from shop D.

A. 47.05% B. 59.12% C. 42.15% D. 39.31% E. None of these

3. Find the total income earned by shop C?

A. Rs. 23,560,000 B. Rs. 61,450,000 C. Rs. 61,800,000 D. Rs. 32,654,000 E. None of these

4. How much percent Income in Shop F is from AC?

A. 11.6% B. 18.18% C. 16.24% D. 319.89% E. None of these

5. What is the ratio between the earnings by sale of Fan in shop B and shop E?

A. 20 : 51 B. 39 : 70 C. 40 : 61 D. 64 : 91 E. None of these

Correct Answers:

1	2	3	4	5
B	A	C	A	C

Explanations :

1.

Number of Fans in Shop A = $5000 \times \frac{1}{10} = 500$

Number of Fans in Shop B = $1800 \times \frac{4}{9} = 800$

Number of Fans in Shop C = $3400 \times \frac{7}{17} = 1400$

Number of Fans in Shop D = $3600 \times \frac{3}{9} = 1200$

Number of Fans in Shop E = $4000 \times \frac{4}{10} = 1600$

Number of Fans in Shop F = $1210 \times \frac{5}{11} = 550$

Total = 6050

Hence, option B is correct.

2.

Number of AC in shop D = $3600 \times \frac{4}{9} = 1600$

Number of Cooler in shop D = $3600 \times \frac{2}{9} = 800$

Number of Fan in shop D = $3600 \times \frac{3}{9} = 1200$

Total Income = Rs. [(1600 × 12000) + (800 × 32000) + (1200 × 8000)] = Rs. 54400000

Income from Cooler = Rs. (800 × 32000) = Rs. 25600000

Reqd. % = $\frac{25600000}{54400000} \times 100 = 47.05\%$

Hence, option A is correct.

3.

Number of AC in shop C = $3400 \times \frac{6}{17} = 1200$

Number of Cooler in shop C = $3400 \times \underline{4} = 800$

Number of Fan in shop C = $3400 \times \frac{7}{17} = 1400$

Total = Rs. [(1200 × 6000) + (800 × 42,000) + (1400 × 15,000)] = Rs. 61,800,000

Hence, option C is correct.

4. Total items = 1210

Number of AC = $1210 \times \frac{2}{11} = 220$

Income from AC = 220 × 11000 = Rs. 2420000
Income from Cooler = 440 × 28000 = Rs. 12320000
Income from Fan = 550 × 11100 = Rs. 6105000

Total income = Rs. (2420000 + 12320000 + 6105000) = Rs. 20845000

Reqd. % = $\frac{2420000}{20845000} = 11.60\%$

Hence, option A is correct.

5.

Number of Fan in Shop B = $1800 \times \frac{4}{9} = 800$

Income by selling Fan in shop B = 800 × 16000 = Rs. 12800000

Number of Fan in Shop E = $4000 \times \frac{4}{10} = 1600$

Income by selling Fan in shop E = 12200 × 1600 = Rs. 19520000

Required Ratio = 40 : 61

Hence, option C is correct.