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# DI table Chart Questions for IBPS Clerk Pre, SBI Clerk Pre, LIC Assistant Pre and IBPS RRB Assistant Pre Exams.

## DI Table Chart No. 123

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

There are five companies and number of employees working in these companies is given. The number of male and female employees of Finance and HR department as a percent of the total employees is also given for each company.

Company	Employees	Finance		HR	
		M	F	M	F
P	300	12	18	3	7
Q	550	31	9	6	4
R	500	28	14	4	7
S	650	19	10	11	13
T	400	12	14	9	7

- Find the ratio of female employees of company S in Finance to male employees of company R in HR department?  
A. 16 : 3      B. 18 : 5      C. 21 : 13      D. 25 : 11      E. 13 : 4
- Total number of Finance employees of company T is what percentage more than the total number of HR employees in company P? (round off to 2 decimal points)  
A. 214.67%      B. 256.67%      C. 236.67%      D. 246.67%      E. 267.67%
- What is the ratio of male employees in Finance department of company T and R together to female employees of HR department in company Q and P together?  
A. 140/23      B. 120/13      C. 188/43      D. 170/17      E. 180/13
- What is the difference between female employees of Finance department in all companies together (excluding company Q and S) and the female employees of HR department in all companies (excluding company Q and S)?  
A. 106      B. 96      C. 84      D. 75      E. 66
- If 60% of the employees of company P in finance have MBA degree and 40% of the employees of same company in HR have MBA degree, then how many employees have MBA degree in company P in both departments together?  
A. 66      B. 55      C. 44      D. 54      E. 34

Correct Answers:

1	2	3	4	5
E	D	C	B	A



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## Explanations :

1. Female employees of company S in Finance

$$= \frac{10 \times 650}{100} = 65$$

Male employees of company R in HR

$$= \frac{4 \times 500}{100} = 20$$

Required ratio = 65 : 20 = 13 : 4

Hence, option E is correct.

2. Total number of Finance employees of company T

$$= \frac{26 \times 400}{100} = 104$$

Total number of HR employees of company P

$$= \frac{10 \times 300}{100} = 30$$

$$\text{Reqd. \%} = \frac{(104 - 30) \times 100}{30} = 246.67\%$$

Hence, option D is correct.

3. Male employees in Finance department of company T and R together

$$= \frac{12 \times 400}{100} + \frac{28 \times 500}{100} = 48 + 140 = 188$$

Female employees in HR department of company Q and P together

$$= \frac{4 \times 550}{100} + \frac{7 \times 300}{100} = 22 + 21 = 43$$

$$\text{Reqd. ratio} = \frac{188}{43}$$

Hence, option C is correct.



4. Female employees of Finance excluding Q and S company =  $18 \times 3 + 14 \times 5 + 14 \times 4 = 180$   
Females employees of HR excluding Q and S company =  $7 \times 3 + 7 \times 5 + 7 \times 4 = 21 + 35 + 28 = 84$   
Difference =  $180 - 84 = 96$

Hence, option B is correct.

5. Finance department employees having MBA degree = 60% of {12 + 18} % of 300 = 54

HR department employees having MBA degree = 40% of {3 + 7} % of 300 = 12

Total employees having MBA degree = 66

Hence, option A is correct.



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