

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

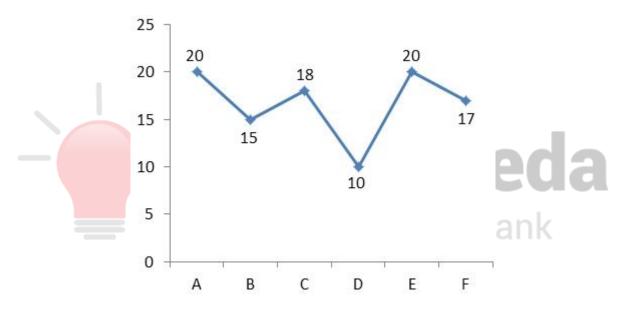
DI Mixed Chart No.84

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

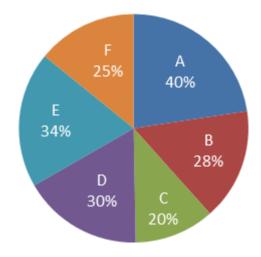
The following graphs show the distribution of total voters in Six Different Cities A, B, C, D, E and F and details of female voters in these cities.

Number of total Voters = 66000

Percentage distribution of voters(Male + Female)



Percentage of women voters





1. Find the difference between the male voters in City C and female voters in city A.

A. 4224

B. 4200

C. 4240

D. 4000

E. None of these

2. The number of female voters in city C is what percent of male voters in city E.

A. 24%

B. 23.5%

C. 25%

D. 20%

E. 27.27%

3. What is the average number of male voters?

A. 8400.8

B. 8000

C. 7716.5

D. 7502.3

E. 7500

4. The number of male voters of city D is what percent of male voters of city B.

A. 68.18%

B. 54.76%

C. 35.19%

D. 64.81%

E. None of these

5. Find the ratio of number of female voters of city E and number of male voters of city D.

A. 35:34

B. 37:35

C. 34:35

D. 31:13

E. 32:33



Correct Answers:

1	2	3	4	5
Α	Е	С	D	С



Common explanations:

City	Total Voter %	Number of Voters	Female %	No. of females	No. of males
Α	20	13200	40	5280	7920
В	15	9900	28	2772	7128
С	18	11880	20	2376	9504
D	10	6600	30	1980	4620
E	20	13200	34	4488	8712
F	17	11220	25	2805	8415

1. From common explanation, we have

Total number of Voters = 66000

Male Voters in city C = 9504

Female Voters in city A = 5280

Difference = 9504 - 5280 = 4224

Hence, option A is correct.

2. From common explanation, we have

Number of female voters in city C= 20% of 18% of 66000

Number of male voters in city E = 66% of 20% of 66000

Percentage =
$$\frac{20\% \text{ of } 18\% \text{ of } 66000}{66\% \text{ of } 20\% \text{ of } 66000} = 27.27\%$$

Hence, option E is correct.

3.

City	Female %	Male %	Total %	Male
Α	40	60	20	7920
В	28	72	15	7128
С	20	80	18	9504
D	30	70	10	4620
E	34	66	20	8712
F	25	75	17	8415

Therefore total male voters = 46299

Average Male voters =
$$\frac{46299}{6}$$
 = 7716.5

Hence, option C is correct.

4. From common explanation, we have

Percentage of salaries & equipment of total expenditure

Number of male voters of city B = 7128

Number of male voters of city D = 4620

Percentage =
$$\frac{4620}{7128} \times 100 = 64.81\%$$
.

Hence, option D is correct.

5. From common explanation, we have

Number of female voters of city E = 34% of 20 % of 66000 = 4488

Number of male voters of city D = 70% of 10% of 66000 = 4620

Ratio = 4488 : 4620 = 34 : 35

Hence, option C is correct.







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