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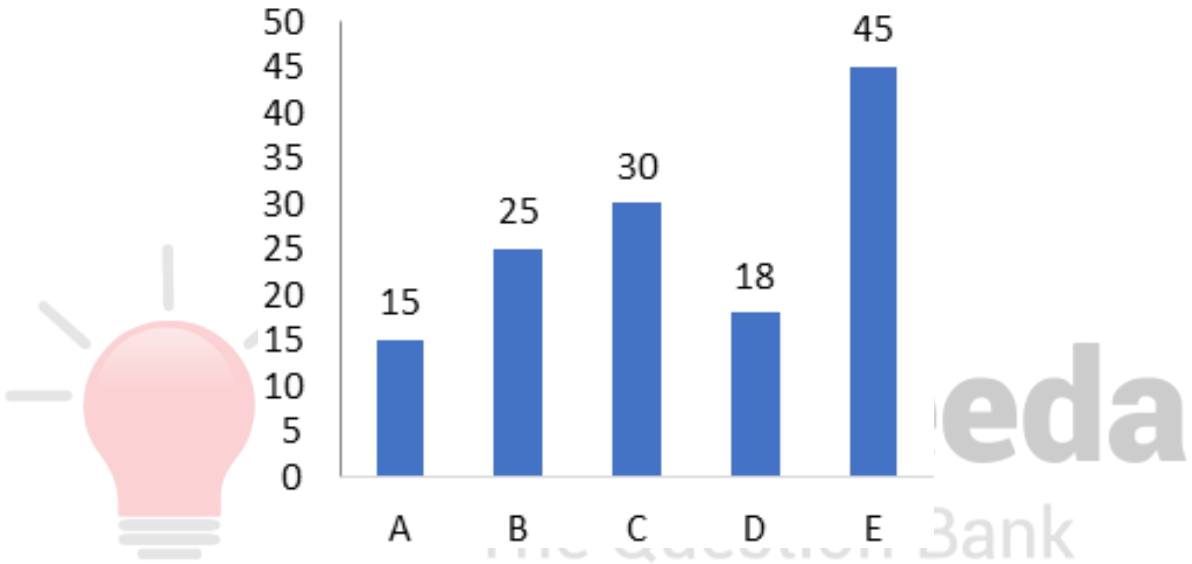
DI Bar Chart Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

DI Bar Chart No. 66

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

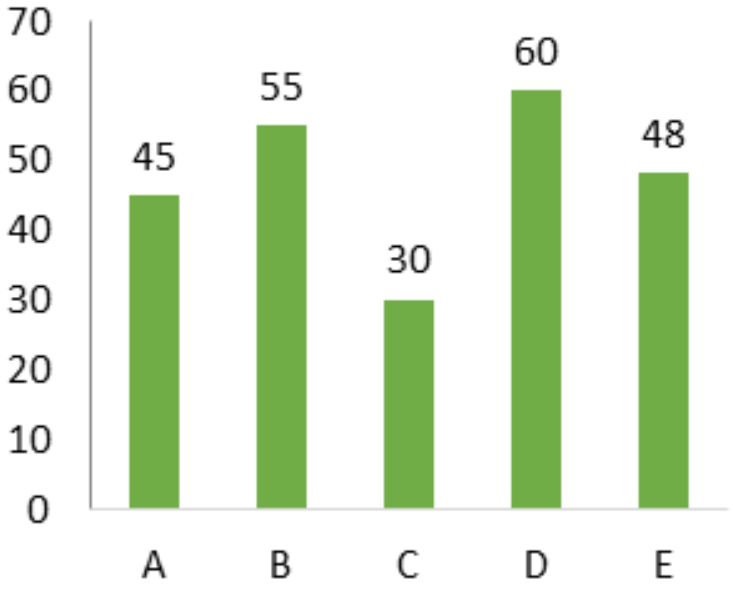
Below chart shows the City wise Population in thousands.

Total Population In thousands



Below chart shows percentage of Male population out of total population of that particular village.

Percentage of Males



1. What is the ratio of Number of Males of City C to that of City E ?

A. 5 : 12 B. 4 : 7 C. 1 : 5 D. 2 : 7 E. 8 : 5

2. What is the approximate average number of Males from City A, B and D?

A. 10966 B. 10433 C. 11533 D. 12677 E. 13400

3. Number of Females in City C is what percent more or less than number of males in City D?

A. 55.55% B. 66.67% C. 47.44% D. 94.44% E. 37.5%

4. Population of City F is 25% more than population of Village E. If the ratio of Males to Females in F is 7 : 8, then Females of City F is what percent of Females of City A ?

A. 343.43% B. 437.63% C. 369.69% D. 363.63% E. 400%

5. If 70% Male and 30 % Female population in City B are literate, then what is the total number of illiterate persons in City B?

A. 12000 B. 13000 C. 12750 D. 14250 E. 10500

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Correct Answers:

1	2	3	4	5
A	B	D	D	A

Explanations :

1.

Number of Males in City C = $30{,}000 \times \frac{30}{100} = 9000$

Number of Males in City E = $45{,}000 \times \frac{48}{100} = 21{,}600$

Reqd. Ratio = $\frac{9000}{21600} = 5 : 12$

Hence, option A is correct.

2.

Number of Males in City A = $15{,}000 \times \frac{45}{100} = 6750$

Number of Males in City B = $25{,}000 \times \frac{55}{100} = 13{,}750$

Number of Males in City D = $18{,}000 \times \frac{60}{100} = 10{,}800$

Average = $\frac{6750 + 13750 + 10800}{3} = 10433.33$

Hence, option B is correct.

3.

Number of Females in City C = $30{,}000 \times \frac{70}{100} = 21{,}000$

Number of males in City D = 60% of 18000 = 10,800

Difference = 10200

Reqd. % = $100 \times \frac{10200}{10800} = 94.44\%$

Hence, option D is correct.

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4.

Population of City F = $45{,}000 \times \frac{125}{100} = 56{,}250$

Ratio of Male to Females in F is 7 : 8

Females in City F = $56{,}250 \times \frac{8}{15} = 30{,}000$

Females of City A = $15{,}000 \times \frac{55}{100} = 8250$

Reqd. % = $100 \times \frac{30000}{8250} = 363.63\ \%$

Hence, option D is correct.

5. Male Population of City B = 13,750

Literate Males = $13{,}750 \times \frac{70}{100} = 9625$

Female Population of City B = 11,250

Literate Females = $11250 \times \frac{30}{100} = 3375$

Total Literate Persons = 13,000

Total Illiterate Persons = 25,000 – 13,000 = 12,000

Hence, option A is correct.

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