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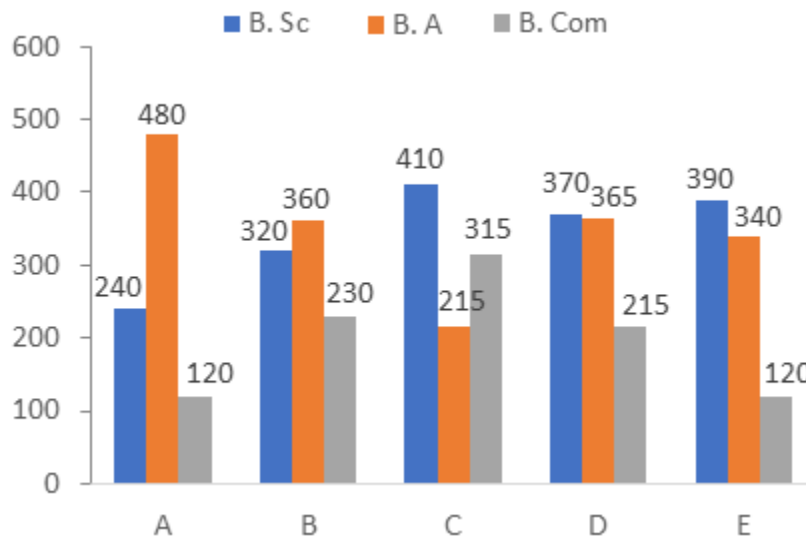
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Date Interpretation Bar Graph Questions for SBI Clerk Pre, IBPS Clerk Pre and IBPS RRB Exams.

DI Bar Chart Quiz 44

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

The following graph gives the information about the number of students enrolled in three different disciplines in five different colleges.



- What is the total number of students studying B.A. in all the colleges together?
A. 1750 B. 1780 C. 1790 D. 1785 E. 1760
- The total number of students studying B.Sc. in the colleges C and D together is approximately how much percent more than the total number of students studying B.Com. in the colleges A and B together?
A. 44.87% B. 122.86% C. 120.20% D. 220.86% E. 48.57%
- What is the respective ratio of total number of students studying B.Sc., B.A. and B.Com. in all the colleges together?
A. 173 : 176 : 99 B. 172 : 175 : 99 C. 173 : 176 : 100 D. 43 : 44 : 25 E. 173 : 175 : 100
- The number of students studying B.A. in college A is approximately what percent of the total number of students studying B.Sc. in all the colleges together?
A. 26.64% B. 27.27% C. 25.25% D. 28.10% E. 27.75%

5. The number of students studying B.Sc. in college C is approximately how much percent of the total number of students studying all the disciplines in all the colleges together?

A. 11.25%

B. 13.24%

C. 7.21%

D. 9.13%

E. 10.34%

Correct Answers:

1	2	3	4	5
E	B	C	E	D

Explanations:

1. Number of students studying B.A. in all the colleges together = $480 + 360 + 215 + 365 + 340 = 1760$

Hence, option E is correct.

2. The total number of students studying B.Sc. in the colleges C and D together = 780

total number of students studying B.Com. in the colleges A and B together = $120 + 230 = 350$

$$\text{Reqd. Percent} = \frac{(780 - 350) \times 100}{350} = 122.86\%$$

Hence, option B is correct.

3. Number of students studying B.Sc. in all the colleges together = $240 + 320 + 410 + 370 + 390 = 1730$

Number of students studying B.A. in all the colleges together = $480 + 360 + 215 + 365 + 340 = 1760$

Number of students studying B.Com.. in all the colleges together = $120 + 230 + 315 + 215 + 120 = 1000$

ratio = $173 : 176 : 100$

Hence, option C is correct.

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4. The number of students studying B.A. in college A = 480

Number of students studying B.Sc. in all the colleges together = $240 + 320 + 410 + 370 + 390 = 1730$

$$\text{Reqd. \%} = \frac{480 \times 100}{1730} = 27.75 \%$$

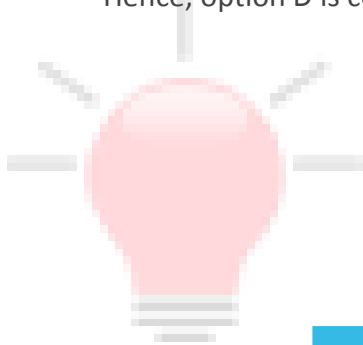
Hence, option E is correct.

5. The number of students studying B.Sc. in college C = 410

total number of students studying all the disciplines in all the colleges together = $1730 + 1760 + 1000 = 4490$

$$\text{Reqd. \%} = \frac{410 \times 100}{4490} = 9.13 \%$$

Hence, option D is correct.



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