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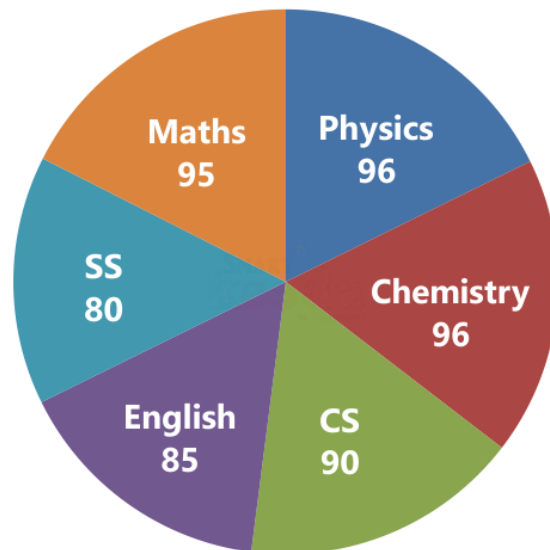
Date Interpretation Pie Chart Questions for Bank Clerk PRE Exams.

DI Pie Chart Quiz 24

Directions: Study the following graph carefully & answer the questions given below it.

A student scored a total of 542 marks out of 600 in a public examination.

Marks Scored by a student in various subjects



1. The marks scored in Physics, Chemistry, Maths when added together represent approximate what percentage of the total marks obtained?

- A. 53 B. 49 C. 55 D. 45 E. None of these

2. The marks scored in CS and Mathematics together is approximate what per cent more than the marks scored in SS and English together?

- A. 10 B. 12 C. 8 D. 16 E. None of these

3. The difference of marks between Physics and SS is approximate what percent of 600?

- A. 5 B. 7 C. 1 D. 3 E. 11

4. Approximate percentage obtained by the student from the total score is _____

- A. 86 B. 90 C. 95 D. 98 E. None of these

5. The difference of marks between Maths and SS is what percent of 600?

- A. 2.5% B. 3% C. 3.2% D. 3.1% E. None of these

Correct Answers:

1	2	3	4	5
A	B	D	B	A

Explanations:

1. Total of the marks scored in Physics, Chemistry and Maths = $95 + 96 + 96 = 287$

total marks obtained = 542

∴ Percentage of the marks of PCM out of the total marks obtained

$$= \frac{287}{542} \times 100 = 52.952 \approx 53 \%$$

Hence, option A is correct.

2. Marks in CS and Mathematics = $90 + 95 = 185$

Marks in SS and English = $80 + 85 = 165$

$$\therefore \text{reqd. \%} = \frac{185 - 165}{165} \times 100 = 12.1212 \approx 12 \%$$

Hence, option B is correct.

3. Difference in marks between Physics and SS = $96 - 80 = 16$

$$\therefore \% \text{ out of } 600 = \frac{16}{600} \times 100 = 2.6666 \approx 3 \%$$

Hence, option D is correct.

4. Total score of the student = $90 + 95 + 80 + 85 + 96 + 96 = 542$

$$\therefore \% \text{ scored} = \frac{542}{600} \times 100 = 90.3333 \approx 90 \%$$

Hence, option B is correct.

5. Difference in marks between Maths and SS = $95 - 80 = 15$

$$\therefore \% \text{ out of } 600 = \frac{15}{600} \times 100 = 2.5 \%$$

Hence, option A is correct.



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