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Date Interpretation Table Chart Questions for SBI Clerk Pre, IBPS Clerk Pre and IBPS RRB Exams.

DI Table Chart Quiz 91

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

The following table represents Maximum marks of five subjects and marks obtained by five students in five subjects.

Students	Physics (Out of 75)	Mathematics (Out of 100)	Chemistry (Out of 75)	Biology (Out of 75)	English (Out of 120)
Ragini	56	65	45	38	95
Rohan	60	52	62	55	88
Sohan	50	78	70	58	88
Mohini	55	82	65	66	110
Mohan	42	96	64	72	104

1. **Marks obtained by Ragini in Chemistry and Biology together is what percent of the marks obtained by Mohini in Physics and Mathematics together?**

A. 66.23%   B. 60.58%   C. 58.34%   D. 54.32%   E. None of these

2. **Find the respective ratio of the marks obtained by all the students in Mathematics and marks obtained by all the students in Chemistry.**

A. 293 : 351   B. 373 : 306   C. 351 : 293   D. 306 : 373   E. None of these

3. **Find the overall percentage of Sohan in all the subjects.**

A. 62.7%   B. 58.4%   C. 77.3%   D. 79.1%   E. None of these

4. **Find the difference between percentage of marks obtained by Mohan in English and that of Rohan in Physics.**

A. 6.67%   B. 4.59%   C. 5.53%   D. 3.12%   E. None of these

5. **Find the sum of marks obtained by Rohan in all the subjects.**

A. 515   B. 427   C. 611   D. 317   E. None of these

Correct Answers:

1	2	3	4	5
B	B	C	A	D

Explanations:

1. Marks obtained by Ragini in Chemistry and Biology together = 45 + 38 = 83

Marks obtained by Mohini in Physics and Mathematics together = 55 + 82 = 137

Reqd. % = $\dfrac{83}{137}$ = 60.58%

Hence, option B is correct.

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2. Marks obtained by all the students in Mathematics = 65 + 52 + 78 + 82 + 96 = 373

Marks obtained by all the students in Chemistry = 45 + 62 + 70 + 65 + 64 = 306

Required ratio = 373 : 306

Hence, option B is correct.

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3. Total marks in all the subjects = 75 + 100 + 75 + 75 + 120 = 445

Marks obtained by Sohan in all the subjects = 50 + 78 + 70 + 58 + 88 = 344

Reqd. % = $\dfrac{344}{445}$ = 77.3%

Hence, option C is correct.

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4. Percentage of marks obtained by Mohan in English
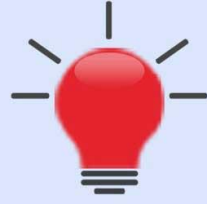= $\dfrac{104}{120}$ × 100 = 86.67%

Percentage of marks obtained by Rohan in Physics = $\dfrac{60}{75}$ × 100 = 80%

Required difference = 86.67 − 80 = 6.67%

Hence, option A is correct.

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5. Sum of marks obtained by Rohan in all the subjects = 60 + 52 + 62 + 55 + 88 = 317

Hence, option D is correct.