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# Date Interpretation Table Chart Questions for UGC Net Exam.

## DI Table Chart Quiz 68

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

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%

**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

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

- A. 62.7%      B. 58.4%      C. 77.3%      D. 79.1%

**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%

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

- A. 515      B. 427      C. 611      D. 317

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
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 =  $55 + 82 = 137$

$$\text{Reqd. \%} = \frac{83}{137} = 60.58\%$$

Hence, option B is correct.

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.

3. Total marks in all the subjects =  $75 + 100 + 75 + 75 + 120 = 445$   
Marks obtained by Sohan in all the subjects =  $50 + 78 + 70 + 58 + 88 = 344$   
$$\text{Reqd. \%} = \frac{344}{445} = 77.3\%$$
  
Hence, option C is correct.

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

Percentage of marks obtained by Rohan in Physics

$$= \frac{60}{75} \times 100 = 80\%$$

Required difference =  $86.67 - 80 = 6.67\%$

Hence, option A is correct.

5. Sum of marks obtained by Rohan in all the subjects =  $60 + 52 + 62 + 55 + 88 = 317$   
Hence, option D is correct.



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