

Questions

Instruction

Logical reasoning-Data Interpretation

iQuanta CAT Course

Two tests of 100 marks each were conducted in a college. Six students Abhay, Bhargavi, Chandan, Divyansh, Esha and Firoz appeared for both the tests and scored distinct total marks out of 200. All scores are in multiples of 5.

1. Firoz's score in Physics is half of the marks he scored in Mathematics.
2. The marks scored by Bhargavi in Physics and the marks scored by Firoz in Mathematics are same.
3. Esha's total marks are one-third of the total marks scored by all students in Physics.
4. The sum of total marks of all students which is 950 is 900% more than the marks scored by Bhargavi in Mathematics.
5. Chandan scored highest in Physics and second highest marks in Mathematics.
6. Firoz's total marks are 25 less than Divyansh's total marks which in turn are 25 less than Abhay's total marks.
7. The ratio of the total marks scored by all students in Mathematics and Physics is 10:9
8. The marks scored by Divyansh in Physics, Abhay in Mathematics and Bhargavi in Mathematics are in A.P. with a common difference 10 and Abhay scored equal marks in both subjects.

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Question 1.



How many marks did Divyansh score in Physics?

- A

70
- B

75
- C

80
- D

85

Question 2.



Ekta's marks in Mathematics are what percentage of Chandan's marks in physics?

- A

80
- B

60
- C

70
- D

90

Question 3.



What is the sum of the marks scored by Firoz in Mathematics and the marks scored by Abhay in Physics?

Question Analysis

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- 1
- 2
- 3
- 4

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- B

165
- C

160
- D

Cannot be determined

Question 4.



What are the total marks scored by Bhargavi?

- A

160
- B

170
- C

175
- D

185

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