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No n Ranking Test Quiz 7

Directions: Study the following information carefully and answer the questions given below:

Seven persons – Kajal, Bhagat, Mandeep, Kiran, Rinku, Pranav, and Shreya have different height and weight such that the tallest one is not the heaviest one.

Kiran is taller than Kajal but not heavier than Shreya. Bhagat is heavier than Rinku but not as much tall as Mandeep. Pranav is heavier than Bhagat and Rinku but shorter than Mandeep and Bhagat. Kiran is not taller than Pranav. Shreya is not taller than Kajal and also not heavier than Rinku. Kajal is not lighter than Mandeep who is heavier than Bhagat. Mandeep is shorter than only one person. Pranav is not the second heaviest and is lighter than Mandeep.

1. Who among the following is the second lightest?

- A. Pranav B. Rinku C. Kajal D. Shreya E. None of these

2. How many person(s) are heavier than the one who is second shortest?

- A. None B. One C. Two D. Three E. More than three

3. Who among the following is the heaviest?

- A. Shreya B. Mandeep C. Kajal D. Pranav E. None of these

4. Which of the following statements is/are true?

- A. Kiran is heaviest B. Shreya is shortest C. Bhagat is third heaviest D. All are true
E. None is true

5. Which of the following persons is the tallest?

- A. Kiran B. Kajal C. Rinku D. Shreya E. None of these.

Correct Answers:

1	2	3	4	5
D	A	C	B	C

COMMON EXPLANATION:

Reference:

Seven persons – Kajal, Bhagat, Mandeep, Kiran, Rinku, Pranav, and Shreya have different height and weight such that the tallest one is not the heaviest one.

Inference:

We will keep this information in mind while solving the puzzle.

Reference:

Bhagat is heavier than Rinku but not as much tall as Mandeep.

Pranav is heavier than Bhagat and Rinku but shorter than Mandeep and Bhagat.

Inference:

Here, we can make the following inference with the help of above hints:

Order of Weight:

Pranav > Bhagat > Rinku

Order of Height:

Mandeep > Bhagat > Pranav

Reference:

Kiran is taller than Kajal but not heavier than Shreya.

Kiran is not taller than Pranav.

Shreya is not taller than Kajal and also not heavier than Rinku.

Inference:

Using the above hints, we have:

Order of Weight:

Rinku > Shreya > Kiran

Order of Height:

Pranav > Kiran > Kajal > Shreya

Combining these results with the previous results, we have:

Order of Weight:

Pranav > Bhagat > Rinku > Shreya > Kiran

Order of Height:

Mandeep > Bhagat > Pranav > Kiran > Kajal > Shreya

Reference:

Pranav is not the second heaviest and is lighter than Mandeep.

Kajal is not lighter than Mandeep who is heavier than Bhagat.

Inference:

After using the above hints, we have:

Order of Weight:

Kajal > Mandeep > Pranav > Bhagat > Rinku > Shreya > Kiran

Order of Height:

Mandeep > Bhagat > Pranav > Kiran > Kajal > Shreya

Reference

Mandeep is shorter than only one person.

Inference:

After using the above hints, we have:

Order	Height	Weight
Highest	Rinku	Kajal
↓	Mandeep	Mandeep
	Bhagat	Pranav
	Pranav	Bhagat
	Kiran	Rinku
	Kajal	Shreya
Lowest	Shreya	Kiran

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Answers :

1. Following the final solution we can say that Shreya is the second lightest.
Hence, the correct answer is option **D**.
2. Following the final solution we can say that no one is heavier than the one who is second shortest.
Hence, the correct answer is option **A**.
3. Following the final solution we can say that Kajal is the heaviest.
Hence, the correct answer is option **C**.
4. Following the final solution we can say that Shreya is shortest is the true statement.
Hence, the correct answer is option **B**.
5. Following the final solution we can say that Rinku is the tallest.
Hence, the correct answer is option **C**.

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