

Answer: D

Explanation: Both statements I and II individually can tell the distance that a car can cover by 20 litres of fuel.

Q24. Is $A+B>B$?

(I) $B>0$

(II) $A<0$

Options:

A. Statement I alone is sufficient, but statement II alone is not sufficient to answer the question.

B. Statement II alone is sufficient, but statement I alone is not sufficient to answer the question.

C. Both statements I and II together are sufficient to answer the question asked, but neither statement alone is sufficient.

D. Each statement is sufficient by itself to answer the question asked.

Answer: B

Explanation:

Statement (I) tells nothing about the value of A. But in statement II, since $A<0$, $A+B<B$, so the answer to the question is no.

Directions for Q25-29: The numbers in the bracket are the maximum marks in each subject.

The following table gives the percentage of marks obtained by seven students in six different subjects in an examination. Study it and answer the question given below it.

| Students | Subjects (maximum marks) | | | | | |
|-----------|--------------------------|-----------------|---------------|-----------------|--------------|-----------------------|
| | Maths (150) | Chemistry (130) | Physics (120) | Geography (100) | History (60) | Computer Science (40) |
| Pankaj | 90 | 50 | 90 | 60 | 70 | 80 |
| Anmol | 100 | 80 | 80 | 40 | 80 | 70 |
| Love | 90 | 60 | 70 | 70 | 90 | 70 |
| Nikhilesh | 80 | 65 | 80 | 80 | 60 | 60 |
| Santosh | 80 | 65 | 85 | 95 | 50 | 90 |
| Bipin | 70 | 75 | 65 | 85 | 40 | 60 |
| Tejal | 65 | 35 | 50 | 77 | 80 | 80 |

Q25. What are the average marks obtained by all the seven students in physics? (Round off two digits after decimal)

A. 77.26

B. 89.14

C. 91.37

D. 96.11