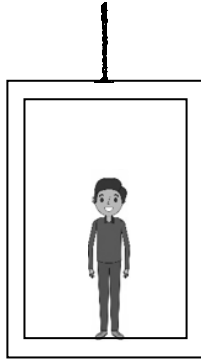


- 6 A man stands inside an elevator as it accelerates downwards.



Which of the following statement is correct?

- A The weight of man is equal to the gravitational force of attraction of the Earth on him.
- B The force exerted by the elevator on man is equal to the weight of man.
- C The cable attached to the elevator has a tension that is equal to the weight of man and elevator.
- D The force exerted by the elevator on man and the weight of man are action-reaction forces.

