

# LAWS OF MOTION --- LESSON-1

## TRUE / FALSE :-

1. The linear momentum of a system of particles is always conserved

ANSWER -----.

2. Turning a nut with a spanner having a short handle is so easy than one with a long handle

ANSWER -----.

3. There is no gravity in the orbiting space station around the Earth. So, the astronauts feel weightlessness.

ANSWER -----.

4. Weight of a body is greater at the equator and less at the polar region

ANSWER -----.

5. Apparent weight of a person is always equal to his actual weight

ANSWER -----.

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