

I. Choose the correct answer.

1. The inertia of a body depends on ____ .

- (a) weight of the object (b) acceleration due to gravity of the planet
(c) mass of the object (d) Both a & b.


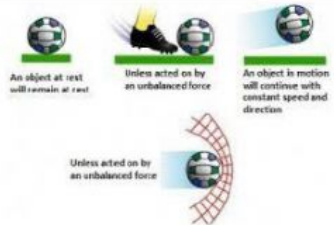
2. Impulse is equals to:

- (a) rate of change of momentum (b) rate of force and time
(c) change of momentum (d) rate of change of mass

3. Newton's III law is applicable to ____ .

- (a) for a body is at rest (b) for a body in motion
(c) both a & b (d) only for bodies with equal masses.

II. DRAG AND DROP

NEWTON'S FIRST LAW

NEWTON'S SECOND LAW

NEWTON'S THIRD LAW