

20/1/20
5/10/21

REvision questions (Homework)

1. What are the effects of force?

ans. The effects of force are:-

- The force can move an object at rest.
- The force can change the direction of a moving object.
- The force can stop a moving object.

2. Differentiate between contact and non-contact forces.

ans. The forces with two people in contact is called contact force. The force with no people in contact is called non-contact forces.

3. What do you mean by normal force?

ans. The normal force is the force that surfaces exert to prevent solid objects from passing through each other.

4. Differentiate between ~~force~~ mass and weight.

Mass	Weight
<ul style="list-style-type: none"> • The actual weight of an object is called mass. • It is denoted by m or M. 	<ul style="list-style-type: none"> • It is the weight that occurs by the force of gravity. • It is denoted by w.

5. Define rolling friction with one example.

ans. ~~Rolling~~ friction is the force which opposes the rolling motion of the object over a surface. When an object rolls over a surface, the force which opposes the rolling motion of the object is called rolling friction.