

1) What are the effect of force ?

The effects of force are-

- A force can move a body originally at rest.
- A force can stop a moving object.
- A force can make a moving body to move faster.
- It can slow down a moving body
- It can change the direction of a moving body
- It can change the shape and size of a body.

2) Define contact force and non-contact force.

The force which act on bodies by making an actual contact, it is called contact force but force

which act on bodies with no contact with them are called non-contact force.

3) What is force of friction ?

The force that opposes the relative motion between the two surfaces in contact with each other, is called force of friction.

4) What are the disadvantage of friction ?

The disadvantage of friction are-

- Friction opposes the motion of a body, so it decreases the efficiency.
- Friction cause wear and tear.
- Friction produce heat.