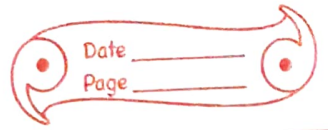


Swarit Nath GB

Date - 29/09/2021



Homework (Phy)

ch-3 Force

1. What are the effects of force?

Ans = The effects of force are:-

- A force can move a stationary body
- A force can stop a moving body
- A force can change the direction of a moving body.
- A force can increase the speed of a moving body
- A force can change the shape or size of a body
- A force can slow down a moving body.

2. Define contact and non-contact force.

Ans = Contact forces are applied by a physical contact. Non contact forces act on a body without any physical contact.

3. Define force of friction?

Ans = The force which acts in a direction opposite to the direction of motion.

What are the disadvantages of friction

- Friction ~~de~~creases efficiency
- Friction produces heat
- Friction causes wear and tear