

cw = 28/7/21

Swaraj Nath

ch-3 Force

6B

Force is a push or pull that acts on an object.

Push and pull applied on objects

Interaction between objects.

Ex-B 1, 2

~~Q Define force~~

~~EX-B~~

1. Name the term used for the push or pull.

Ans: force is used for the push and pull.

2. Give one example each of a force as (i) a push. (ii) a pull

(iii) a stretch (iv) a squeeze

Ans- (i) a push - When we push a card it start moving from the rest.

(ii) A pull - When we want to open a draw we pull it towards us.

(iii) A stretch - When a rubber string is stretched, its length increases.

(iv) a squeeze - On squeezing a tube of gum or tooth paste, its shape changes.

Q. Define force

Ans- Force is a push or pull that acts on an object.

Q Explain force as stretch with help of an example.

Ans- On stretching a spring, it elongates.

Ex-B

Q3. Explain the meaning of the term force.

Ans- Force is a push or pull that acts on an object.

Q4. What effect can a force have on a stationary body?

Ans- When a force is applied on a stationary body, it begins to move.

Q. Describe the different effects of force with example.

Ans 1. A force can move a body originally at rest.

2. A force can stop a moving body.

3. A force can make a moving body to move faster.

4. A force can slow down a moving object.

5. A force can change the direction of motion of a moving body.

6. A force can change the shape or size of a body.