

Force

1. Answer the following questions:

A. What is force?

B. What do you mean by change in speed?

C. What is change in direction?

D. Write some different effects of force?

2. Write True or False:-

A. Force is required to move a motionless object.

B. Force has a magnitude and a direction.

C. The direction towards which the force is applied is known as the point where force is applied

3. Fill in the blanks:-

- A. _____ and _____ come from the objects interacting with one another.
- B. Force is an external agent capable of changing a body's state of _____ or _____.
- C. _____ refers to the movement of a body.

4. Match the following:-

Column A	Column B
i. Fluid	A. Higher Pressure
ii. Blunt knife	B. Atmospheric pressure
iii. Sharp knife	C. Specific gravity
iv. Relative density	D. lower pressure
v. Hecto Pascal	E. Same pressure in all directions