

ASSIGNMENT

- 1.A charged body _____ another same charged body
a) Attracts b) Repels c) Both of these d) None of these
2. What is state of motion?
a) Position of rest
b) Position of motion
c) Both by the state of rest or motion
d) None of these
3. In the following situations identify the agent exerting the force and the object on which it acts. State the effect of the force in the following case.
(a) Squeezing a piece of lemon between the fingers to extract its juice.
- 4.Why a camel can easily walk on sand?
5. Why do some people suffer from nose bleeding at high altitudes?
- 6..Give two examples of situations in which applied force causes a change in the shape of an object.

7.CASE STUDY

A force has both magnitude and direction .The measure of amount or strength of force is called magnitude of force.Thus,strength or amount of force is expressed in terms of magnitude.

- 1.Strength of force is expressed by
a) Weight
b) mass
c) Magnitude
d) None of these
- 2.What is state of motion?
a) Position of rest
b) Position of motion
c) Both by the state of rest or motion
d) None of these
3. SI unit of force is
a)Newton b) Kilograms
c) decibel d)none of the above
- 4.If the two opposing forces are equal ,the net force is
a)more b)less c) zero d)can't say
- 5.If two forces act on a body in the same direction, the net force is the _ of the two forces.
a)difference b)sum c)division d)multiplication