

1. The SI unit of force is :

- (a) newton (b) pascal (c) dyne (d) none of these

2. Force has :

- (a) only direction (b) only magnitude (c) both magnitude and direction
(d) neither magnitude nor direction

3. Quantity which does not change with the application of force :

- (a) mass (b) speed (c) direction (d) shape

4. Give one example each of a force as :

- (i) a push
(ii) a pull
(iii) a stretch
(iv) a squeeze