

12.11.2019

EVERWIN VIDHYASHRAM

Marks: 20mar

STD: VIII

TT - SCINCE

Time: 40 min

I. Fill in the blanks:

6x1=6

1. A push or a pull on an object is called _____.
2. The strength of a force is usually expressed by its _____.
3. A force may bring a change in the _____ of an object.
4. If the force is applied in the direction opposite to the direction of motion, then it results in a _____ in the speed of the object.
5. Identify the type of action as push or pull opening a drawer _____.
6. A ball at rest begins to move when a _____ is applied on it.

II. Answer the following:

2x2=4

7. Define force.
8. Muscular force.

III. Answer in detail:

2x5=10

9. Write any 5 characteristics of force.
10. Describe any one example (a) Force can change the shape of an object.
(b) Change the state of motion.