

SLIP TEST-1(1)
CHAPTER-1 : FORCE

Name:..... Section:..... Roll No:..... Max.Marks:20

I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M

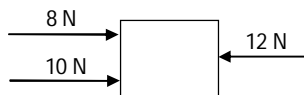
1) Give two examples each of situations in which you push or pull or throw or stretch to change the position or state of motion of an object.

2) Make a flow chart that shows the types of forces. (Contact and field forces)

II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M

3) "There is no force acting on a car which is at rest", said Sowmya. Do you agree? Support your answer.

4) Find the net force from the following diagram.



III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M

5) Define pressure.

6) What is the direction of weight of an object ?

IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M

7) This is not the unit of force []

- A. Newton B. dyne C. Kg.m/s² D. erg

8) True statement []

- A. Like magnetic poles attracts B. Unlike magnetic poles repel
C. Opposite magnetic poles attract D. None of these

9) To draw the water from a well , we have to the rope. []

- A. Pull B. Push C. Shake D. Throw

10) The force applied by the archer to stretch the bow is an example of force []

- A. Field force B. Electro static force
C. Muscular force D. Magnetic force

11) is the feeling of tightness in a rope or a string. []

- A. Tension B. Pressure C. Gravitation D. Normal force

12) The force exerts on any object in the normal direction is []

- A. Friction force B. Normal force
C. Tension D. Gravitational force