

SLIP TEST-1(1)

CHAPTER-1 : FORCE

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

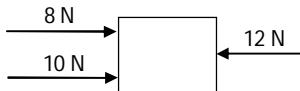
I. Answer the following questions. Each carries four marks. **2 x 4 = 8 M**

- 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