



INTERNATIONAL INDIAN SCHOOL, TABUK

TERM- 1 (SESSION: 2025-26)

PRACTICE SHEET – 2

CLASS: **VIII**

SUBJECT: **PHYSICS**

TOPIC: **FORCE and PRESSURE**

S#	QUESTION
1.	Name the instrument used to measure atmospheric pressure.
2.	What kind of force is an electrostatic force?
3.	Name the force due to which every object falls towards earth.
4.	What are the two states of motion?
5.	What kind of force is friction?
6.	What type of force is gravitational force?
7.	What is SI unit of Pressure?
8.	Give an example of gravitational Force.
9.	A force of 100 N is applied on an area of 4 m^2 . Compute pressure being applied on the area.
10.	<p>The relation between Pressure, Force and Area is as follows, $\text{Pressure} = \frac{\text{Force}}{\text{Area}}$</p> <p>Answer the questions based on the above formula.</p> <p>i) The more the area, _____ is the Pressure. (lesser/more)</p> <p>ii) Pressure is directly proportional to _____ and inversely proportional to _____</p>