



# INTERNATIONAL INDIAN SCHOOL, TABUK

TERM- 1 (SESSION: 2025-26)

## PRACTICE SHEETS

**CLASS: VIII**

**SUBJECT: PHYSICS**

**TOPIC: FORCE**

S#	QUESTION
1.	Define Force.
2.	Write unit of force.
3.	List three effects of force.
4.	List two broad types of forces.
5.	List 2 types of Contact Forces.
6.	List 3 types of Non Contact forces.
7.	What type of action is there in the following situations. (Push /Pull) ? i. Tug of war ii. A cricket ball hit by the batsman. iii. Drawing a bucket of water from a well.
8.	Name the type of force – “Attraction of an uncharged object towards the charged object”
9.	The force which always works in the direction opposite to the direction of motion of the object.
10.	Name the type of force in the given situation - Every object in the universe attracts every other object towards each other.
11.	Name the type of force in the given situation - “The downward force which pulls the object towards the earth.”
12.	Define: 1. Gravitational force 2. Friction 3. Magnetic force. 4. Electrostatic force.
13.	State True or False: i) Force has magnitude as well as direction. ii) Force exerted by a magnet is an example of non-contact force.

14.	Name two states of motion.
15.	<p>Fill in the blanks:</p> <p>i) The force exerted by a charged body on another charged body is known as _____</p> <p>ii) If the two forces act on an object in the opposite directions, the Net Force acting on it is the _____ between the two forces.</p> <p>iii) The Net force on an object is _____ if the two forces acting on it is in the opposite directions and equal in magnitude.</p>