

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2025-2026 - Worksheet

Class: VI

Subject: Science

Topic: Measurement of Length and motion

## Q.1. Define:

- (a) Handspan
- (b) Standard units
- (c) Fundamental quantities
- (d) Reference point

## Q.2. Fill in the blanks:

- (a) Very fast oscillations are called \_\_\_\_\_.
- (b) Motion which suddenly changes from one type to another is called \_\_\_\_\_.
- (c) 1000 grams = \_\_\_\_\_ kilogram.
- (d) The width of a finger was known as one \_\_\_\_\_.
- (e) The most common device for measuring length is the \_\_\_\_\_.

## Q.3. State whether the statement is true or false

- (a) The unit which is accepted universally is known as a standard unit.
- (b) The first pendulum was built by the son of Galileo Galilei.
- (c) For larger measurements, submultiples of standard units are used.
- (d) The length of the foot of a person was known as handspan.

## Q.4. Answer in one word:

- (a) Who maintained the national standards for all the SI units in India?
- (b) Who developed the MKS system of units in 1901?
- (c) What do you call the scientific study of units of measurement which involves defining and standardizing a unit?
- (d) Who devised the decimal system of units?