



# KALPAVRUKSHA MODEL SCHOOL

## ONLINE CLASS ASSIGNMENT

**Class: VI**

**Sub: Physics**

**Date: 31.05.2021**

**Topic: Measurement and Motion Part-3**

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### **I. Answer the following questions:**

1) Define standard units of measurement.

Ans : Units that have fixed quantity and do not vary from person to person and place to place are called standard units.

2) Name two devices used to measure length.

Ans : The two device used to measure the length are centimetre and kilometre

3) Arrange the following lengths in their increasing magnitude:

1 metre, 1 centimetre, 1 kilometre, 1 millimetre

Ans : 1 millimetre < 1 centimetre < 1 metre < 1 kilometre.

4) Give one advantage of using SI units.

Ans : SI units provide a sense of uniformity. So, scientists all over the world have adopted a common set of units.

5) Why do we need a standard unit of measurements?

Ans : The units used like hand span, foot, cubit are not reliable as the length of body parts varies from person to person and even from place to place. So for the sake of uniformity, we need standard unit of measurements.

6) What do you mean by the S.I. system of measurement?

Ans : The International System of units