

Q :- 4) Define Mass? What is the S.I. unit of Mass?

A \rightarrow The Mass of a body is the quantity of matter contained in it. The S.I. unit of

Mass is kilogram. In short form, it is written as kg.

Q:-5) Define time? Define one second?

A→ The interval between two instances or events is called time and one second is defined as $\frac{1}{86400}$ part of a Mean Solar day. i.e.,

$$1 \text{ Sec} = \frac{1}{86400} \times \text{one Mean Solar day.}$$