

O.C - 4-07-2021

Q Define mass. What is the S.I unit of mass?

Ans- Mass is defined as the weight of a body in a particular reference frame is the force that gives the body an acceleration equal to the local acceleration of free fall in that reference frame. The S.I unit of mass is kilogram (kg)

Q Define time. Define one second.

Ans- Time is the measured or measurable period during which an action process, or condition exists or continues.

The second is the base unit of time in the International System of units. one second is defined as being equal to the time duration of 9,192,631,770 periods of the radiation corresponding