

Name

Soumya

Prityadardini

Std.

VII

~~Div.~~

sec - B

Define volume. state and define the S.I. unit of volume.

The space occupied by an object is called its vol.

The S.I. unit of volume is cubic metre (m^3). One cubic metre is the volume of a cube with each side 1m long.

$$1m^3 = 1m \times 1m \times 1m.$$

Define measurement.

~~Measurement~~ is the process of comparison of the given unknown quantity with a fixed known quantity. ~~is~~ is known as measurement.

Define area. and states it and define the S.I. unit of area.

The surface occupied by an object is called its area.

The S.I. unit of area is square metre (m^2). It is equal to

the area of a square ~~of~~ side 1m. $1m^2 = 1m \times 1m$.