

## Exercise

Q1. Explain interconversion of state of matter. What are the two factors responsible for the change of matter?

ans The phenomenon of change of one state of matter into another and then back to the original state, without any change in its chemical composition is called as interconversion of the states of matter.

Two factors responsible for change of state of matter are:-

- a Pressure
- b Temperature

Q2 State the main postulates of kinetic theory.

ans ~~1. Matter is anything that~~  
ans. ~~1. Matter is composed of very small particles called atoms and molecules.~~

- The constituent particles of a kind of matter are identical in all respects.
- These particles have spaces or gaps between them which are known as interparticle or spaces.