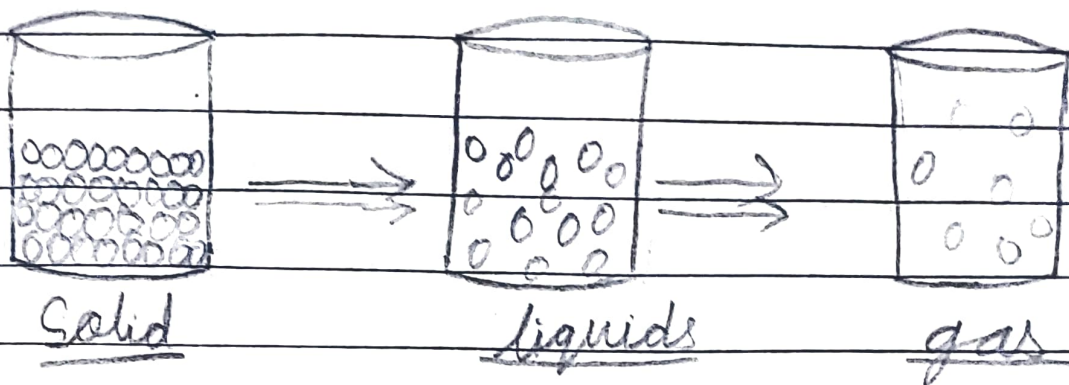


Q Explain the molecular model of solids

Liquids and gas?

Ans



Solid \Rightarrow Molecules lie closely packed.

together with a great force of attraction between them.

Liquids - ~~Molecules~~ Molecules lie fairly less apart from each other, with little force of ~~attr~~ attraction between them

gas \Rightarrow Molecules lie very far from each other with very little force of attraction between them.

(3) Define Brownian movement and cohesive force?

Ans → Brownian - The Zig-Zag motion of particles

suspended in a medium is called

Brownian.

Cohesive force - The force of attraction

between like particles or molecules is

called cohesive force