

Chapter 3

TRANSPORTATION

The circulatory system:

All the living organisms need nutrients, gases, liquids etc., for growth and maintenance of the body.

In lower organisms like amoeba, hydra etc., all the materials are transported through a simple processes like diffusion, osmosis etc.,

In higher animals with trillions of cells in their body adopt the method of diffusion and osmosis only for the bulk movement of materials, would takes years.

This specialized system that is developed by organisms is called ‘the circulatory system’. We eat solids, we drink liquids, and we breathe gases.

