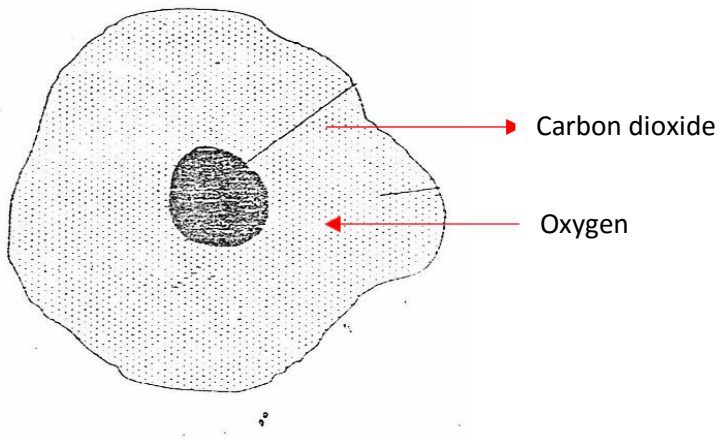


DIFFUSION: -

This is a passive process. It allows certain substances to pass through the cell membrane.

e.g. Carbon dioxide and water



Diffusion involves movement of particles down a concentration gradient from a region of high concentration to a region of low concentration.

OSMOSIS:

This is the diffusion of water from a region of high water concentration (low solute) to a region of low water concentration (high solute) across a selectively permeable membrane down a concentration gradient.

