There are six important function to tissues and organs:

digestion respiration circulation conduction of nerve impulses support excretion Digestion

Single cell organisms digest their food

Gastrovascular cavitya digestive cavity with ne opening.



Respiration

Respiration is the uptake of <u>Oxygen</u> and the release of <u>Carbon</u> <u>dioxide</u>.

It can only take place across a MOist surface.



Circulation



Conduction of nerve impulses

Members of all the major animal phyla except <u>Sponges</u> have nerve cells.

Cephalization-anterior concentration of sensory structures and nerves

Support

Hydrostatic skeleton- water that is contained under pressure in a closed cavity. <u>Jelly Fish</u> water hallow Exoskeleton-a rigid external skeleton <u>ClaminSec</u> Endoskelton- hard material within the animal <u>human</u> dop



Excretion Removal of wastes produced by cellular metabolism