

Organ

- Group of tissues working together for a specific function

Digestion

- It is the breaking down large insoluble molecules into small soluble molecules by enzymes

The digestive system contains

- Mouth, oesophagus, stomach, small intestine, large intestine, liver, pancreas, rectum, duodenum

Function of mouth

- Food is chewed here. Enzymes begin to break it up

Function of Oesophagus

- Squeezes food down using peristalsis motion.

Function of Stomach

- The digestion of proteins begins. It contains hydrochloric acid. Churning action make food into a fluid

Function of Small Intestine

- Absorbs nutrients (glucose, protein) from food.

Function of Large Intestine

- Absorbs water from food

Function of Liver

- Produces Bile

Function of Pancreas

- Produces enzymes

Enzymes

- Large protein molecules that catalyse chemical reactions without having any chemical change to themselves. Work at an optimum PH and temperature.