



What are the digestive systems and nervous systems?

1) Define the following.

1. Digestion- Digestion is the process that breaks down food into simple forms that our cells can use.
2. Neuron- The basic working unit of the nervous system is called nerve cell or neuron.
3. Central nervous system- It is the control center of our body. It consists of brain and spinal cord.
4. Spinal cord- Spinal cord is the main communication path between the brain and other parts of body.

Q/A

Q1) What are the main parts of the digestive system?

A1) Mouth, esophagus, stomach, small intestine and large intestine are the main parts of digestive system.

Q2) Where does the process of digestion begin?

A2) Digestion begins in the mouth.

Q3) What are the functions of central nervous system?

- A3) 1. It controls breathing, heart rate, and the movement of skeletal and smooth muscles.
2. It helps us to think, feel and respond to nerve signals.

Q4) .How do cells get nutrient from food?

A4) Food is broken down into nutrients that pass into the blood through the thin walls of blood vessels in the lining of intestine. Circulatory system carries blood with the nutrients to the cells throughout the body.

5) Write short note on Brain.

A5) Brain- The brain is a moist, spongy and complex organ that is made up of billions of nerve cells. It is the main area of central nervous system. It is covered by three layers of connective tissue and surrounded by a watery liquid. The skull, layers of connective tissue and fluid help to protect the brain from injury.