

HW

1) Name the three major divisions of the human nervous system.

2) Briefly describe the structure of the cerebrum in the human brain and mention its functions.

Answer

1) The three human nervous systems are:

1. The central nervous system,

2. The peripheral nervous system

3. Autonomic nervous system.

2) Cerebrum is the largest portion of the brain. It is divided into two halves called the cerebral hemispheres. Their outer surface is folded with ridges and grooves. Each hemisphere is internally hollow. Their walls have an outer portion, contains cell bodies of the neurons and is called grey ~~matter~~ matter. It accommodates a large no neuron. The inner portion of the cerebrum mainly consists of axons and is called white matter.

The cerebrum is the seat of intelligence, consciousness and will power. It controls the voluntary activities.