

HOME ASSIGNMENT , BIOLOGY

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

Ans => The 3 main / major divisions of human nervous system are :->

\* Central Nervous System (CNS)

\* Peripheral Nervous System (PNS)

\* Autonomic Nervous System

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

Ans =>

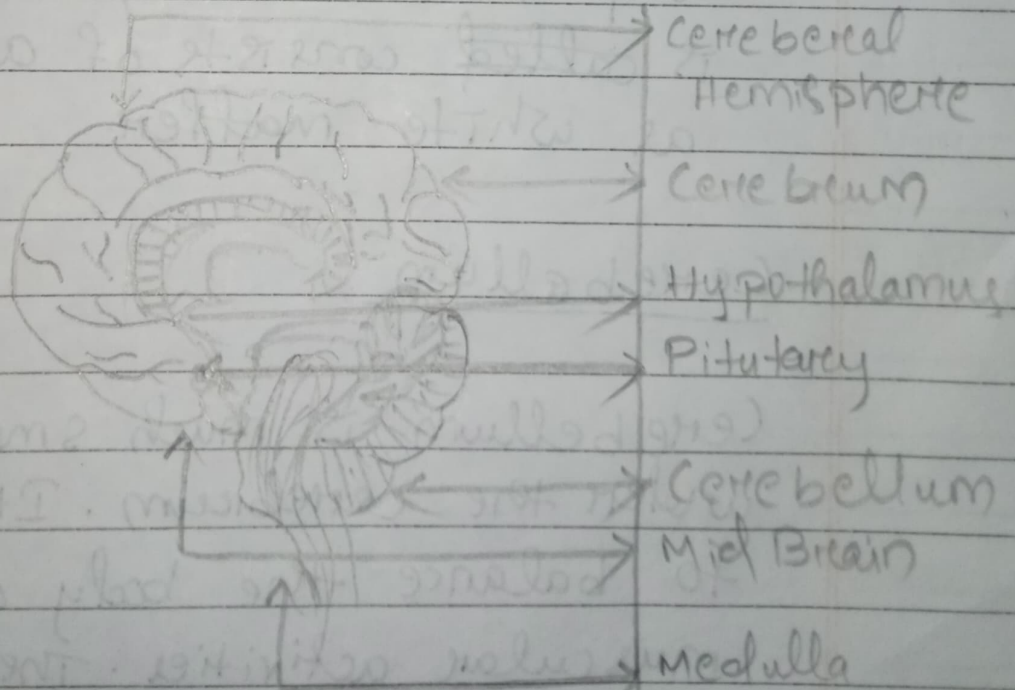


Diagram of Brain

oblongata

The brain has 3 main parts: →

- \* Cerebrum
- \* Cerebellum
- \* Medulla oblongata

### Cerebrum

Cerebrum is the largest part of the brain. It is divided into left and right halves called the cerebral hemispheres. Their walls have an outer and an inner portion. The outer portion contains cell bodies of the neurons and is called grey matter, and the inner portion of cerebrum is ~~called~~ consists of axon and called as white matter.

### Cerebellum

Cerebellum is much smaller and is located under the cerebrum. Its main function is to balance the body and coordinate muscular activities. The cerebrum ~~is~~ decides an action, whereas cerebellum

implements the action.

## Medulla oblongata

It is the lowest part of the brain and continues up to the spinal cord.

Its function is to control the activities of the internal organs.