

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

Ans) • The central nervous system (CNS)  
• The peripheral nervous system (PNS)

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

Ans) 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 and an inner portion. The outer portion contains cell bodies of the neurons and is called grey matter. It accommodates a large number of neurons. The inner portion of the cerebrum mainly consists of axons and is called white matter.

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