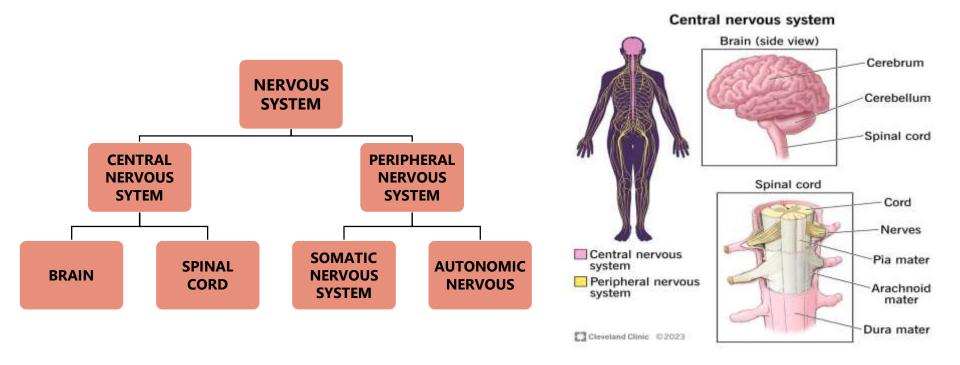
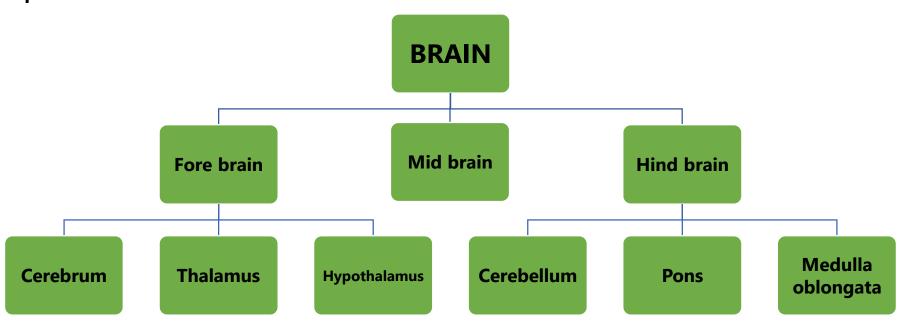
# **NERVOUS SYSTEM**

- Nervous system is the control centre of the body.
- Neuron is the structural and functional unit of the nervous system.



# **BRAIN**

Brain is the part of central nervous system which lies within the cranial cavity. It consists of the following parts:



# PARTS OF BRAIN

### 1.FOREBRAIN

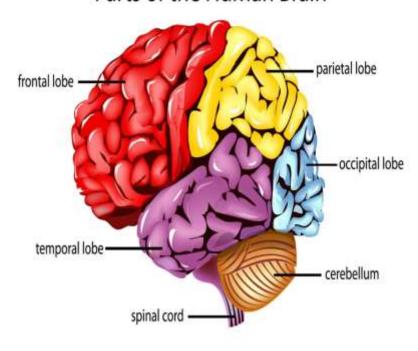
### 1.1 CEREBRUM

- Main thinking part of the brain
- Largest part of the brain

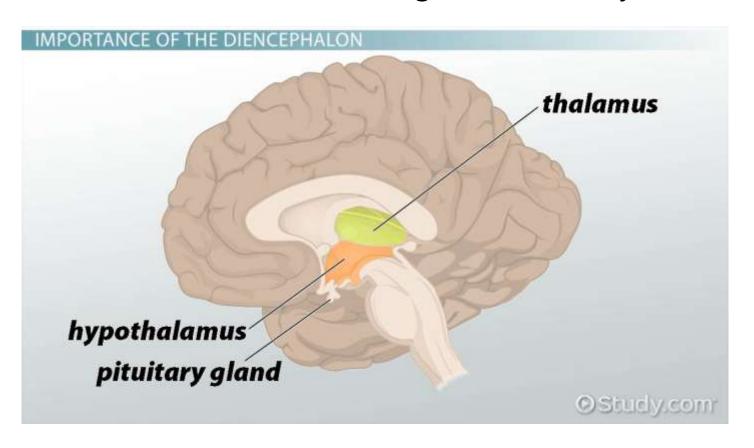
#### 1.2 DIENCEPHALON

• **THALAMUS**-Part of the brain that process sensory information and send it to the other parts of the brain

#### Parts of the Human Brain



- **HYPOTHALAMUS** Control many body function like temperature, hunger, thirst and sleep.
- HIPPOCAMPUS Store long term memory.



#### 2. Midbrain

Located btw Forebrain and midbrain Parts: Tectum, Tegmentum.

### 3. Hindbrain

Coordinates voluntary muscle movements, balance and posture.

