

# Parts Of The Human Brain

The human brain is the most magnificent part of the entire human body. It is like a computer and helps control all the actions of the body. Located in the head, the brain is the most complex organ and is the center of the entire nervous system. It does the work of receiving and sending signals to the entire body.

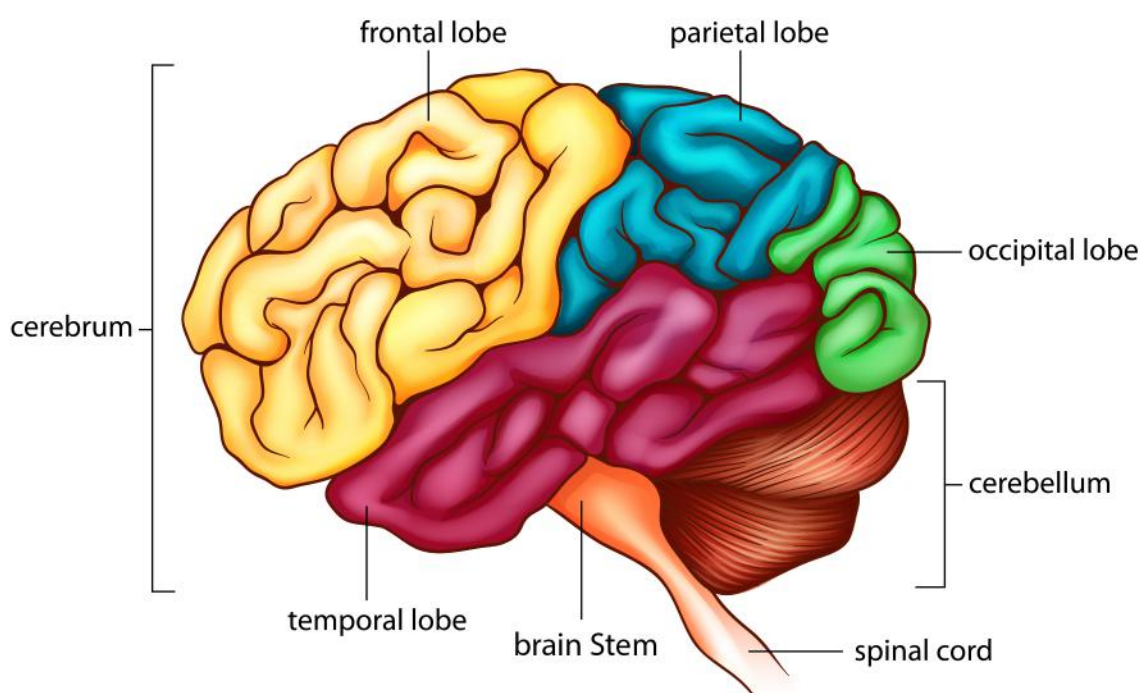
The following are the different parts of the human brain:

## 1. Cerebrum

The cerebrum is the largest part of the human brain. It is composed of the left and right hemispheres. These two hemispheres are connected by a bundle of fibers, known as the corpus callosum.

Both these hemispheres have four lobes, namely parietal lobe, occipital lobe, temporal lobe, and frontal lobe. The following are the functions of each lobe:

## Human Brain Anatomy



### **a. Parietal lobe**

- Interprets words and language
- Processes sense of touch, pain, and temperature
- Interprets signals from the eyes, ears, and skin and processes memory and other motor signals

### **b. Occipital lobe**

- Interprets color, light, and vision

### **c. Temporal lobe**

- Processes sensory information
- Helps us in understanding language, memorizing things, and hearing sounds

### **d. Frontal lobe**

- Controls personality, behavior, emotions
- Interprets and processes judgment, planning, and problem-solving
- Helps in speaking and writing
- Helps in body movement
- Plays a role in intelligence, concentration, and self-awareness

## **2. Cerebellum**

It is located below the cerebrum. This part of the brain helps you in balancing your body and sitting straight. It also helps in muscle movement across the body.

## **3. Brain stem**

It is a small, thin structure that connects the cerebrum and cerebellum to the spinal cord. It is responsible for various important functions like maintaining body temperature, coughing, sneezing, digestion, heartbeats, etc.

Match the brain part to its function by drawing a line.

Brain Part	Function
1. Cerebrum	a) Part of the brain that interprets color, light, and vision
2. Cerebellum	b) Part of the brain responsible for maintaining body temperature
3. Brain stem	c) The largest part of the human brain
4. Occipital lobe	d) Part of the brain that helps in organization and sequencing
5. Temporal lobe	e) Part of the brain that helps in intelligence, concentration, and self-awareness
6. Frontal lobe	f) Part of the brain that helps in muscle movement
7. Parietal lobe	g) Processes sense of touch, pain, and temperature