BRAIN LAB NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Written Part Date \_\_\_\_\_\_\_\_\_\_\_ Blk\_\_\_\_\_\_\_\_\_\_

This will be combined with your group quiz you did on the sheep brain for a lab grade. For each of the parts of the brain give their function.

1. **Cerebrum** – largest part of the brain, made up of 4 lobes.

FUNCTION

|  |  |
| --- | --- |
| FRONTAL LOBE |  |
| PARIETAL LOBE |  |
| TEMPORAL LOBE |  |
| OCCIPITAL LOBE |  |

2. Within the Frontal lobe is **Broca’s** area. What is its’ function?

3. Within the anterior portion of the Temporal lobe the following structures are found. Describe their function.

a. Amygdala -

b. Hippocampus -

4. Define Gyrus (gyri) –

Sulcus (sulcus)-

What is their purpose? -

5. Give the function of the following structures in the brain.

Function

|  |  |
| --- | --- |
| Cerebral Cortex |  |
| Cerebral White Matter |  |
| Corpus Callosum |  |

6. What is the **CEREBELLUM** responsible for?

7. Fill in the charts below.

FUNCTION

|  |  |
| --- | --- |
| **BRAIN STEM** |  |
| 1, Midbrain |  |
| 2. Pons |  |
| 3. Medulla Oblongata |  |

FUNCTION

|  |  |
| --- | --- |
| **DIENCEPHALON** |  |
| 1. Hypothalamus |  |
| 1. Thalamus |  |

**Label** the following structures on the brain. Use colored pencils to help you.

Frontal, Parietal, Occipital & Temporal Lobes Corpus Callosum Hypothalamus

Precentral gyrus Cerebellum Thalamus

Postcentral gyrus Midbrain

Central sulcus Pons

Lateral sulcus Medulla Oblongata

 