

## **Brain Anatomy and Function**

Follow the instructions provided and answer the questions using the following website:  
<http://serendip.brynmawr.edu/bb/kinser/Home.html>

### **Brain Anatomy:**

Click on SEARCH SERENDIP on the top right corner of the web page and type in "Lobes of the Brain." Click on "Brain Structure and their Function" (should be the first item on the search list). Read the information and complete # 1 to 7.

1. *Using point form notes, describe the function of each of the following:*

- **Central Nervous System (CNS):**
  
- **Peripheral Nervous System (PNS):**
  
- **Sensory Nerves:**
  
- **Motor Neurons:**

2. *Fill in the Blanks:*

- The brain is made of three main parts: the \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
- The forebrain consists of the \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- The midbrain consists of the \_\_\_\_\_ and \_\_\_\_\_.
- The hindbrain consist of the \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.  
Often the midbrain, pons, and medulla are referred to together as the brainstem.
- The cerebrum (also known as the \_\_\_\_\_) is the \_\_\_\_\_ part of the human brain, and is associated with \_\_\_\_\_ brain function such as thought and action.
- The cerebral cortex is divided into four lobes: the \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.