

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

# Worksheet: Reviewing Concepts (Part 1)

## CHAPTER 29: NERVOUS AND ENDOCRINE SYSTEMS

**Directions:** Answer the following questions using your notes and textbook (Chapter 29 – pages 873-905).

1. Name two differences between the way in which the **nervous** and **endocrine** systems communicate.

2. What is the difference between the **central nervous system** (CNS) and the **peripheral nervous system** (PNS)?

3. Draw and label a typical **neuron** and label the three main parts (**cell body, axon, dentrite**)

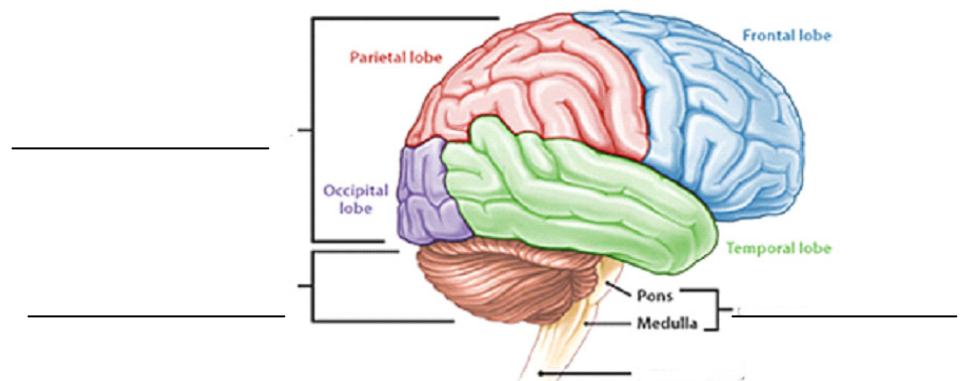
4. What are the three types of **neurons** and where are they found?

5. **Neurons** transmit information in form of **electrical** and **chemical impulses**. What is meant by this statement?

6. What is a **resting potential** and **action potential** and how are they “created”?

7. What are the body’s **five main senses** and what type of **receptors** does each of them utilize?

8. What are the **brain’s three main structures** and what are their basic functions? Label the diagram below.



9. What is a **reflex arc** and how does it help to protect your body from injury?

10. The **peripheral nervous system** is broken down into two systems. Name these and describe the functions of each