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, dendrite).

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 there 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