

## **Worksheet 8 Nervous System**

**Use Chapter 48 as a Reference**

### **Directions:**

- Complete using your textbook to find answers to the following questions. Next class we will spend going over this information and answering any questions that come up. Good luck and have fun!

### **Outline Grading Criteria:**

- Outline shows a conscientious effort to be complete and explain the questions posed. Most answers are correct.
- Student shows depth of answers by explaining, defining, and giving examples where appropriate. If there is a sentence or less for each question, this grading criteria is not met. Sufficient development is required.

### **Questions:**

1. What are the functions of the nervous system? Discuss the functions by using the terms central nervous system, peripheral nervous system, sensory receptors, effector cells, and nerves.
2. Diagram a neuron. Include the cell body, axon, myelinated sheath and dendrites.