**The Peripheral Nervous System Handout**

**As you work your way through the peripheral nervous system presentation, answer the following questions to help you collect the relevant information.**

1. **What are the two subdivisions of the peripheral nervous system (PNS)?**
2. **Specify the function for each of the following receptors involved in the afferent system of the PNS:**
3. **Mechanoreceptors**
4. **Photoreceptors**
5. **Chemoreceptors**
6. **Thermoreceptors**
7. **Nocireceptors**
8. **What is sensory adaptation?**
9. **Describe how the brain processes information for each of our 5 senses.**
10. **What is the importance of sensory systems for an organism? Explain your reasoning.**