

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:
 - I. Mechanoreceptors
 - II. Photoreceptors
 - III. Chemoreceptors
 - IV. Thermoreceptors
 - V. Nocireceptors

3. What is sensory adaptation?

4. Describe how the brain processes information for each of our 5 senses.

5. What is the importance of sensory systems for an organism? Explain your reasoning.