

Human Body: Nervous System Review

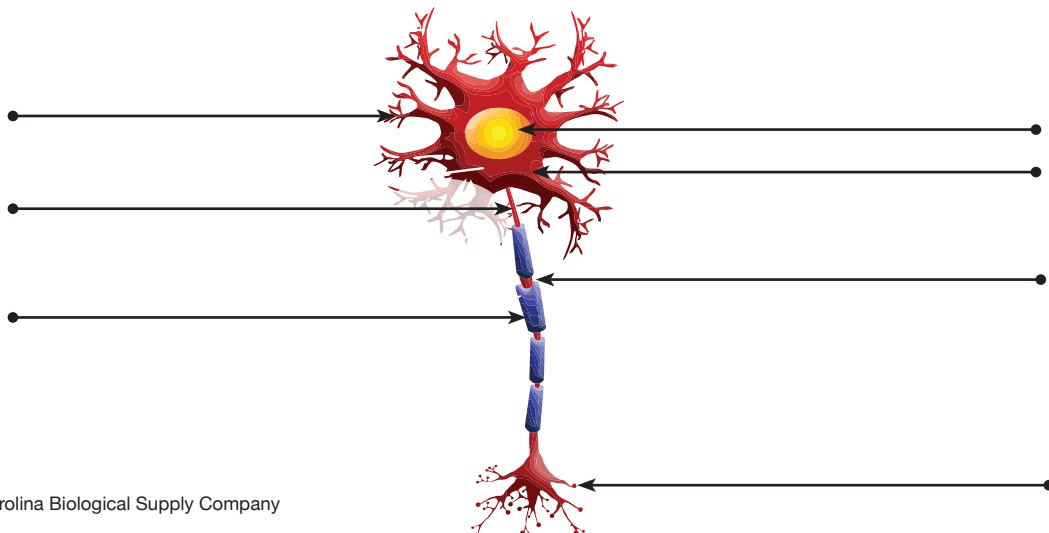
Essential Question: What is the structure and function of the nervous system?

Objective: Review nervous system structure and function for test preparation.

Without using any resources, fill in this table.

Segment or Structure	Function(s)
1. Central nervous system	
2. Peripheral nervous system	
3. Autonomic nervous system	
4. Somatic nervous system	
5. Sympathetic nervous system	
6. Parasympathetic nervous system	
7. Neuron	
8. Reflex	
9. Reaction	
10. Action potential	
11. Neurotransmitters	
12. Synapse	

Label the parts of the neuron, and add an arrow to show the direction of transmission.



Human Body: Nervous System Review

Explain why the nervous system is like the US electric grid using these terms: *central nervous system, peripheral nervous system, autonomic nervous system, somatic nervous system, neuron, neurotransmitters, and synapse.*

Describe the symptoms and treatments for these common nervous system conditions, diseases, and injuries.

Alzheimer's disease

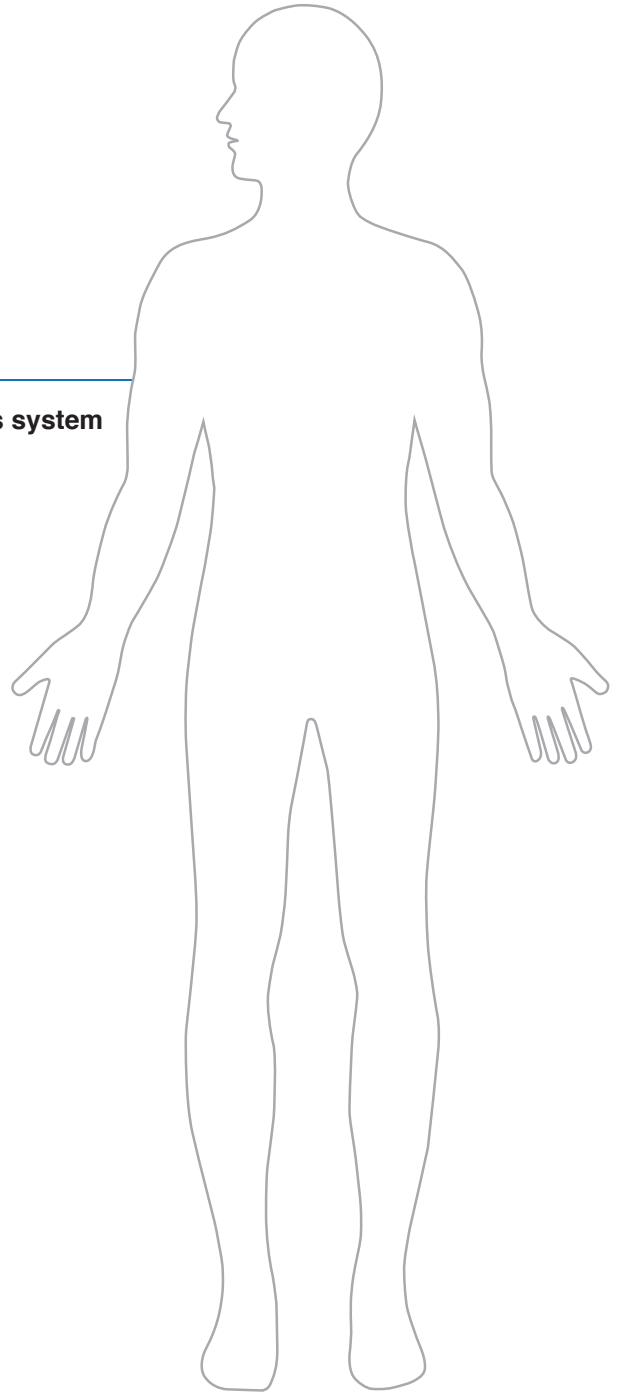
Concussion

Encephalitis

Meningitis

Shaken baby syndrome

Stroke



Use this diagram for sketching and labeling the CNS and PNS.