

**Lesson Quiz 57****Lesson Quiz**

FOR USE WITH CHAPTER 15, LESSON 4

I. **Directions:** In the space provided, write the letter of the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. The brain is a part of  
 a. the central nervous system.      c. the spinal cord.  
 b. the peripheral nervous system.    d. the cerebellum.
- \_\_\_\_\_ 2. Which of the following is a part of a neuron?  
 a. axon      c. cell body  
 b. dendrite      d. all of the above
- \_\_\_\_\_ 3. The part of the brain that smoothes and coordinates movements of the skeletal muscle is the  
 a. pons.      c. midbrain.  
 b. cerebellum.      d. cerebrum.
- \_\_\_\_\_ 4. The autonomic nervous system is composed of  
 a. the peripheral and sympathetic nervous systems.  
 b. the central and parasympathetic nervous systems.  
 c. the sympathetic and parasympathetic nervous systems.  
 d. the somatic and the peripheral nervous systems.
- \_\_\_\_\_ 5. The neurons that exit the spinal cord and carry messages to muscles are  
 a. motor neurons.      c. nerve impulses.  
 b. sensory neurons.      d. interneurons.

II. **Directions:** In the space provided, write the word(s) from the list that best complete(s) the statement.

6. The two main divisions of the nervous system are the central nervous system and the \_\_\_\_\_.
7. The brain and the spinal cord make up the \_\_\_\_\_.
8. The \_\_\_\_\_ is the part of the brain responsible for learning, speaking, writing and music.
9. The \_\_\_\_\_ connects the spinal cord to the rest of the brain.
10. The \_\_\_\_\_ is responsible for the "fight or flight" response.

brain stem  
 central nervous system  
 cerebrum  
 peripheral nervous system  
 sympathetic nervous system

**Lesson Quiz 58****Lesson Quiz**

FOR USE WITH CHAPTER 15, LESSON 5

I. **Directions:** Match each definition in the left column with the correct term in the right column. Write the letter of the term in the space provided.

- |   |                        |
|---|------------------------|
| _____ 1. a disease in which neurons are destroyed, characterized by confusion and memory loss | a. Alzheimer's disease |
| _____ 2. a disease in which the myelin sheath that surrounds axons is destroyed               | b. cerebral palsy      |
| _____ 3. a disorder characterized by recurrent seizures                                       | c. coma                |
| _____ 4. a group of neurological disorders caused by damage to the brain                      | d. epilepsy            |
| _____ 5. a state of unconsciousness from which a person can't be awakened                     | e. multiple sclerosis  |

II. **Directions:** Read each statement carefully. If the statement is true, place a plus (+) in the space provided. If the statement is false, cross out the italicized word(s) and write the correct word(s) in the space provided.

- \_\_\_\_\_ 6. *Helmets* are an important way to protect the nervous system while participating in sports.
- \_\_\_\_\_ 7. Uncontrolled muscle tremors are a symptom of *Alzheimer's disease*.
- \_\_\_\_\_ 8. Injury to the spinal cord can result in *paralysis*.
- \_\_\_\_\_ 9. Medication can help control the seizures associated with *multiple sclerosis*.
- \_\_\_\_\_ 10. A *contusion* is a mild form of a brain injury.