NT	Class	D. C.
Name	Class	Date

Chapter 35 Nervous System

Section Review 35-2

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

- 1. What role does the nervous system play in the functions of the body?
- **2.** What are the sources of stimulation that start a nerve impulse?

Reviewing Key Skills

Sequencing On the lines provided, write the correct sequence of events (from 1 through 6) that occur during the transmission of a nerve impulse.

- ______ **3.** Action potential continues to move along the axon.
 - **4.** Sodium gates open. Action potential occurs.
 - _____ **5.** Neuron returns to rest.
 - **6.** Neuron is stimulated by another neuron or by the environment.
- **7.** As the action potential passes, the potassium gates open.
- ______ **8.** Neuron is at rest.

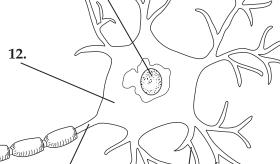
Interpreting Graphics On the lines provided, identify the parts of a neuron. Use the following terms: dendrites, axon, myelin sheath, nodes, cell body, nucleus, and axon terminals.

- 9. _____
- 10. _____
- 11. _____
- 12. _____
- _____
- 14. _____

11.

10.





14.

13.