

Nervous System Integration Review

BibleMouse.com

Understanding the Body's Communication Network

Name: _____

Date: _____

Answer the following questions based on what you've learned about the nervous system.

1. What role does the brain play in the nervous system?

- A. It sends blood to the muscles
- B. It acts like a central command center
- C. It creates hormones

2. What is one way the nervous system helps you react quickly?

3. The nervous system coordinates both ___ and ___ body functions.

4. Nerve signals travel slower than the speed of electricity.

- True False

5. What happens if nerve signals are slow?

- A. You can think faster
- B. Your body may not react quickly enough
- C. You will not feel anything

6. How does the structure of the nervous system demonstrate God's amazing design?

7. The nervous system uses ___ and ___ signals to communicate.

8. Every body system relies on nervous system communication.

- True False

9. Which verse highlights the wonderful design of human beings?

- A. Genesis 1:1
- B. Psalm 139:14
- C. John 3:16

10. What surprised you most about nervous system communication?

Answer Key

1. It acts like a central command center 2. The nervous system sends signals to my muscles faster than electricity, allowing me to respond immediately to things like danger. 3. voluntary, involuntary 4. False 5. Your body may not react quickly enough 6. The complexity of the nervous system shows how God made our bodies function perfectly together, ensuring quick communication between all parts. 7. electrical, chemical 8. True 9. Psalm 139:14 10. I was surprised by how fast the nerves send messages, almost like a super-fast internet for the body!