

Life Science Review and Assessment

BibleMouse.com

Understanding Structure and Function in Living Organisms

Name: _____

Date: _____

Answer the following questions based on what you learned about structural adaptations in plants and animals.

1. What are roots primarily responsible for in plants?

- A. Photosynthesis
- B. Water and nutrient absorption
- C. Reproduction

2. Animals have unique adaptations that help them survive in their ____ environments.

3. Leaves are important for a plant's ability to make food.

- True False

4. Describe one animal adaptation and explain how it helps the animal survive.

5. Which of the following is NOT a part of the human body systems?

- A. Circulatory system
- B. Skeletal system
- C. Solar system

6. Psalm 139:14 reminds us that we are ____ and wonderfully made.

7. Understanding structural adaptations can help us appreciate God's creativity.

- True False

8. How do different structures help organisms survive?

9. What is the main purpose of stems in plants?

- A. To absorb water
- B. To support leaves and flowers
- C. To store nutrients

10. The ability of animals to adapt to their environment is a sign of God's ____ design.

Answer Key

1. Water and nutrient absorption 2. natural 3. True 4. A chameleon's ability to change color helps it blend in with its environment, making it harder for predators to spot. 5. Solar system 6. fearfully 7. True 8. Different structures, like thick fur or long roots, help organisms adapt to their environment and find food, water, or shelter. 9. To support leaves and flowers 10. intentional