

Hibernation and Dormancy Review

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Understanding Animal Behavior and Survival Strategies

Name: _____

Date: _____

Answer the following questions based on what you learned about hibernation and dormancy.

1. What is hibernation and why is it important for some animals?

2. Which of the following animals is known to hibernate?

- A. Bears
- B. Eagles
- C. Dolphins

3. Hibernation is the same as sleeping.

True False

4. Animals prepare for winter by storing ____ and finding safe places to hibernate.

5. What physiological changes occur during hibernation?

- A. Heart rate decreases
- B. Animals grow larger
- C. Animals become more active

6. How does God's design for seasons relate to animal hibernation?

7. All animals hibernate in the winter.

True False

8. Which of the following is a reason for hibernation?

- A. To find food
- B. To conserve energy
- C. To escape predators

9. Dormancy is a period of inactivity for plants and animals that helps them survive ____ conditions.

10. List two differences between hibernation and dormancy.

Answer Key

1. Hibernation is a state of inactivity that helps animals survive winter. It is important because it allows them to conserve energy when food is scarce. 2. 0 3. False 4. food 5. Heart rate decreases 6. God designed seasons to help animals know when to hibernate, which helps them survive in different environments. 7. False 8. 1 9. harsh 10. Hibernation is a long-term state of inactivity, while dormancy can be short-term. Hibernation usually involves more drastic physiological changes than dormancy.
