

Name:

Date:

Class:

## Lesson 16.2: Wildlife Management

### Know and Understand

*Answer the following questions using the information provided in this lesson.*

1. What is a wildlife inventory? (16.2.1)
  - A. A count of all game species in an area
  - B. The amount of food and water available as inventory to support wildlife
  - C. A count of all mammals, birds, reptiles, fish, and amphibians in a given area
  - D. All are correct.

Answer:

2. How can citizens assist with identifying and inventorying wildlife? (16.2.1)
  - A. Banding and tagging
  - B. Annual Great Backyard Bird Count
  - C. Reporting sightings to park rangers
  - D. Hunting endangered species

Answer:

3. Which of the following is a method that scientists use to inventory wildlife? (16.2.1)
  - A. Annual Great Backyard Bird Count
  - B. Whale watching websites
  - C. Drones and high-resolution cameras
  - D. Hunting licenses

Answer:

4. What happens to the population of a species when it becomes extinct? (16.2.2)
  - A. It is no longer living anywhere on Earth.
  - B. It is alive only in state or national parks.

- C. It is alive only in zoos.
- D. It may be brought back to life through genetic engineering.

Answer:

5. Which of the following is an extinct species? (16.2.2)

- A. Ivory-billed woodpecker
- B. American bison
- C. Bald eagle
- D. Burmese python

Answer:

6. How are endangered species protected? (16.2.2)

- A. They are kept in zoos and other protected places.
- B. Ecosystems where they are found are protected.
- C. Hunting of endangered species is limited each year.
- D. Both A and B.

Answer:

7. Which of the following is a threatened species? (16.2.2)

- A. Ivory-billed woodpecker
- B. Florida manatee
- C. Greater auk
- D. Black bears

Answer:

8. What is the difference between a game species and a nongame species? (16.2.3)

- A. Game species run faster and jump higher than nongame species.
- B. Nongame species are protected from hunting.
- C. Game species are kept only on hunting preserves.
- D. Game species are hunted for sport and/or food.

Answer:

9. Which of the following is an example of a game species? (16.2.3)

- A. Whitetail deer
- B. Crow
- C. Barred owl
- D. Coyote

Answer:

10. Which of the following is an example of a nongame species (16.2.3)

- A. Mule deer
- B. Black bear
- C. Great horned owl
- D. Wild turkey

Answer:

11. Which of the following game species are hunted because they are nuisances? (16.2.3)

- A. Coyote
- B. Beaver
- C. California condor
- D. All are correct.

Answer:

12. What are possible causes of Colony Collapse Disorder? (16.2.4)

- A. Pesticides
- B. Varroa mites
- C. Viruses or fungi
- D. All are correct.

Answer:

13. What part of the body of deer and elk is affected by Chronic Wasting Disease? (16.2.4)

- A. Brain
- B. Legs
- C. Muscle
- D. Tongue

Answer:

14. Which insect spreads Blue Tongue Disease? (16.2.4)

- A. Mosquitos
- B. Midge
- C. Deer ticks
- D. Praying mantis

Answer:

15. Which kinds of animals are affected by avian influenza? (16.2.4)

- A. Mammals
- B. Reptiles
- C. Fish
- D. Birds

Answer:

16. Which of the following wildlife diseases may be transmitted to humans? (16.2.4)

- A. Colony Collapse Disorder
- B. Chronic Wasting Disease
- C. Avian Influenza
- D. Blue Tongue

Answer:

17. What factors do landowners consider with ecological game management? (16.2.5)

- A. Provide access to the right kinds of habitat and food
- B. Encourage a diversity of wildlife
- C. Monitor and manage the predator-prey relationships

D. All are correct.

Answer:

18. How do corridors of habitat help wildlife? (16.2.5)

- A. They are areas where hunters can harvest wildlife.
- B. They enable wildlife to move between areas of habitat.
- C. They allow the public and scientists to view wildlife.
- D. They camouflage endangered species.

Answer:

19. What is the study of changes in size and ages of populations over time? (16.2.5)

- A. Population dynamics
- B. Predator-prey relationships
- C. Ecological principles
- D. Game management

Answer:

20. What is the primary governmental agency charged with wildlife management? (16.2.6)

- A. Department of Agriculture
- B. Environmental Protection Agency
- C. Fish and Wildlife Service
- D. Department of Commerce

Answer:

21. *True or False?* Apex consumers, such as foxes and coyotes, feed on weak and older game species. (16.2.5)

Answer: