

2008 Envirothon
Area 5 Soil and Water Conservation Districts
Shawnee State Park
Wildlife Ecostation

Please use a pencil to complete your answer sheet
DO NOT WRITE ON THIS TEST

1. The Ohio Division of Wildlife is the state agency with legislative authority to manage wildlife resources for all Ohioans. Ninety-five out of every 100 dollars spent on wildlife by the Ohio Division of Wildlife comes from this revenue source.
 - A. Federal offshore oil leases
 - B. Federal Taxes assessed on purchases of firearms, ammunition, and archery equipment.
 - C. State Taxes
 - D. Sportsmen and women's license fees and permits and an excise tax on hunting and fishing equipment
2. Which species had been extirpated from Ohio, then was successfully reintroduced into the state's habitat?
 - A. River Otter
 - B. Whitetail Deer
 - C. Wild Turkey
 - D. All of the Above
3. The average clutch for a mourning dove contains how many eggs?
 - A. 2
 - B. 6
 - C. 10
 - D. 15
4. Different terms are used to define a species' population status. Choose the correct term for a wildlife population that no longer exists in an area.
 - A. Endangered

- B. Exterminated
- C. Extinct
- D. Extirpated

5. Which wildlife species typically utilizes mature forest stands?

- A. Wild Turkey
- B. Woodcock
- C. Rabbits
- D. Ruffed Grouse

6. Which of the following fishes is **Not** considered a sport fish?

- A. Rainbow Darter
- B. Black Crappie
- C. Muskellunge
- D. Saugeye

7. Which of the following fish is considered highly pollution tolerant?
 - A. Green Sunfish
 - B. Brook Silverside
 - C. Smallmouth Bass
 - D. Brown Trout

8. After years of decline, this fish eating raptor's population is beginning to rebound. Name this bird of prey, also known as a "fish hawk."
 - A. Bald Eagle
 - B. Red-Shouldered Hawk
 - C. Red-Tailed Hawk
 - D. Osprey

9. Which of the following bird species nests in cavities?
 - A. Red-Tailed Hawk
 - B. Sharp-Shinned Hawk
 - C. American Kestrel
 - D. Northern Harrier

10. Immediately after a clearcut, habitat is improved for this species:
 - A. Cerulean Warbler
 - B. Prairie Warbler
 - C. Raccoon
 - D. Wild Turkey

11. Five to fifteen years after a clearcut, habitat is ideal for:
 - A. Ruffed Grouse
 - B. Whitetail Deer
 - C. Wild Turkey
 - D. Brook Trout

12. Mature forests with lots of hard mast production are good habitat for:
 - A. Cottontail Rabbit
 - B. Wild Turkey
 - C. Ruffed Grouse

D. Eastern Cardinal

13. Locate the skull labeled "13." Often making its home in wooded areas, this mammal is most active at dawn and dusk. This is the skull of what animal?
- A. Coyote
 - B. Raccoon
 - C. Red Fox
 - D. Opossum
14. Locate the skull labeled "14." This crepuscular mammal will live in forests, old fields, and brush land. This is the skull of what animal.
- A. Bobcat
 - B. Red Fox
 - C. Raccoon
 - D. Mountain Lion
15. Locate the pelt labeled "15." This Ohio mammal's diet consists of small mammals, birds, eggs, frogs, fish, and crayfish. This is the pelt of what Ohio furbearer?
- A. River Otter
 - B. Mink
 - C. Muskrat
 - D. Beaver
16. Locate the pelt labeled "16." Highly adapted for swimming, this mammal makes its home in aquatic habitats such as rivers, lakes, and marshes. This is the pelt of what Ohio furbearer?
- A. River Otter
 - B. Mink
 - C. Muskrat
 - D. Beaver
17. Locate the animal track labeled "17." Once common in Ohio, this mammal is now rarely seen in the state. This is the track from what animal?
- A. Coyote

- B. Bear
 - C. Red Fox
 - D. Bobcat
18. Locate the animal track labeled "18." Once considered extirpated from Ohio, this mammal has a preference for wooded cover. This is the track from what animal?
- A. Coyote
 - B. Bear
 - C. Grey Fox
 - D. Bobcat
19. In this area during the 1700's, this animal was an important predator in the ecosystem, but is now extirpated.
- A. Wolverine
 - B. Bison
 - C. Mountain Lion
 - D. Bald Eagle
20. Which of the following bird species' local population might be impacted by forest clearing in Central America?
- A. Cardinal
 - B. Indigo Bunting
 - C. Carolina Chickadee
 - D. Ruffed Grouse
21. Deer were reintroduced to Ohio, but their predators were not. Which of the following is not a negative environmental impact that could result from reintroduction of deer?
- A. Overgrazing
 - B. Auto Insurance rises due to deer/car accidents
 - C. Population density exceeds carrying capacity
 - D. Disease may spread between deer and domestic livestock

22. A rattlesnake is caught and put on display in a park nature center for the summer. Why may it have trouble surviving the winter if it is released in the fall at a location five miles from where it was caught?
- A. It could be killed by another rattlesnake
 - B. It wouldn't have any venom
 - C. It couldn't relocate its den and might freeze
 - D. It only likes domestic mice.
23. Locate the pelt labeled "23." This mammal can swim at speeds up to two to three miles per hour. This is the pelt of what Ohio Furbearer?
- A. Mink
 - B. Muskrat
 - C. River Otter
 - D. Raccoon
24. Locate the track labeled "24." This mammal can adapt to live in suburbia and the city. This is the track of what animal?
- A. Raccoon
 - B. Grey Fox
 - C. Mink
 - D. Opossum
25. White-tailed deer are aged by:
- A. Antlers
 - B. Teeth
 - C. Muzzle Length
 - D. Hoof Length