

FFA Wildlife Management Contest

Sample Questions for Written Exam.

The correct answers are **bolded** in 14 font.

1. How many years does it take for a red oak acorn to reach maturity?
 - A. 1 year
 - B. 2 years**
 - C. 3 years
 - D. 4 years
2. Black head is a disease that affects what wildlife species?
 - A. White tail deer
 - B. Raccoon
 - C. Turkey**
 - D. Squirrel
3. This man was the founder of American Wildlife Management and writer of the first important book on the subject, The Sand County Almanac.
 - A. Gifford Pinchot
 - B. Teddy Roosevelt
 - C. David Crockett
 - D. Aldo Leopold**
4. This native tree species to the Eastern U.S. was the most important mast producing species in the forest until an introduced disease in the early 1900's wiped this tree out almost entirely from its original range.
 - A. American Elm
 - B. Cherry Bark Oak
 - C. American Chestnut**
 - D. American Beech
5. What is the most common method of aging White-tailed deer in S.C.?
 - A. Hair coloration
 - B. Tooth wear and replacement**
 - C. Body Score
 - D. Antler Size
6. EHD, epizootic hemorrhagic disease affects what wildlife species?
 - A. Bob-white Quail
 - B. Turkey
 - C. Squirrel
 - D. White-tailed Deer**

7. Riparian zones are types of habitats that are adjacent to:
- A. Deserts
 - B. Streams and Rivers**
 - C. Oceans
 - D. Highways
8. Which of the following is not considered in soil textural classification?
- A. Sand
 - B. Silt
 - C. Clay
 - D. Rock**
9. What is the major food source for beaver in the winter months?
- A. Outer bark and cambium of young trees**
 - B. Fish
 - C. Fresh water mussels
 - D. Grass
10. What part of a game bird digestive track is specialized for grinding food?
- A. Small intestines
 - B. Gizzard**
 - C. Crop
 - D. Abomason
11. What wildlife species is most commonly associated with habitat found on farmland, small fields separated by hedgerows?
- A. Ducks
 - B. Squirrels
 - C. Raccoons
 - D. Quail and Rabbits**
12. What is the average length of White-tailed deer gestation in months?
- A. 9 months
 - B. 7 months
 - C. 12 months
 - D. 3 months
13. What is the state bird of South Carolina?
- A. Wild turkey
 - B. Carolina sparrow
 - C. Blue Jay
 - D. Carolina Wren**

14. Which squirrel species cause problems because of its habitation of Red-cockaded Woodpecker nest cavities?
- A. South flying Squirrel
 - B. Grey Squirrel
 - C. Fox Squirrel
 - D. All of the Above
15. How many upper incisors are found in White-tailed deer?
- A. 0
 - B. 2
 - C. 4
 - D. 6
16. What social organization is described as a linear relationship between the dominant and submissive animals?
- A. Lineage
 - B. Wildlife society
 - C. Pecking order
 - D. Gaggle
17. What does one call the land area over which an animal will travel during a year of its lifetime?
- A. Community
 - B. Home Range
 - C. Territory**
 - D. Niche
18. A benefit of prescribe burning is:
- A. Increased browse production
 - B. Increase legume production
 - C. Reduce fuel load
 - D. All of the above
19. Give another name for the Pittman-Robertson Act.
- A. Federal Aid in Wildlife Restoration Act**
 - B. Lacey Act
 - C. Farm Act
 - D. Food Security Act
20. Another name for the disease tularemia is
- A. Rocky Mountain Spotted Fever
 - B. Lyme Disease
 - C. Rabbit Fever**
 - D. Fowl Pox

21. The limitation of the number of Animal of any one species that can be maintained by the habitat is known as the:

- A. Stocking Rate
- B. Carry Capacity**
- C. Succession
- D. Population

22. What nutrients is most limiting in a terrestrial ecosystem?

- A. Nitrogen**
- B. Zinc
- C. Potassium
- D. All of the above

23. What system in a human's body is affected by the venom of rattlesnakes and copperheads?

- A. Respiratory system
- B. Circulatory system**
- C. Nervous system
- D. Skeletal system

24. What agency in the U.S. is the lead agency in wetlands regulation and protection?

- A. U.S. Fish and Wildlife Service
- B. U.S. Natural Resources Conservation Service**
- C. U.S. Swampbusters
- D. U.S. Army Corps of Engineers

25. What viral disease causes hoof deformations and lesions in the intestinal tract of White-tailed Deer?

- A. EHD, epizootic hemorrhagic disease**
- B. Lyme disease
- C. Mycoplasmosis
- D. Blackhead

26. Abomasal parasite count, APC is an indication of animal health in which of the following:

- A. Deer herds**
- B. Wild Hog herds
- C. Wild Turkey flocks
- D. All of the Above

27. Which of the following is not a characteristic of a tranquilizing drug that should be considered when capturing wildlife?

- A. Safety Margin
- B. Target specific
- C. Taste of Drug**

28. Which of the following is not a native warm season perennial grass?
- A. Indian Grass
 - B. Switch Grass
 - C. Little Blue Stem
 - D. Fescue**
29. What characteristics of native warm-season grasses, such as Indian grass, are desirable when considering habitat for Bob-White Quail?
- A. Sod-forming
 - B. Clumpy growth exceeding a height of 36"
 - C. Closed condition below a height of 6"
 - D. None of the above**
30. Which waterfowl species most commonly nest in South Carolina?
- A. Wood Duck**
 - B. Mallard
 - C. Teal
 - D. Pintail
31. Which bird is not considered migratory?
- A. Wood Duck
 - B. Canada Geese
 - C. Bob-White Quail**
 - D. Mourning Dove
32. Young Cotton-tail Rabbits are able to fend for themselves without their mother by what age?
- A. 2 weeks**
 - B. 4 weeks
 - C. 6 weeks
 - D. 8 weeks
33. Adult doe deer receiving adequate nutrition normally have how many fawns per year?
- A. 1
 - B. 2**
 - C. 3
 - D. 4
34. The reintroduction of White-tailed Deer and Wild Turkeys to the Piedmont of S.C. began in:
- A. The 1930's
 - B. The 1940's
 - C. The 1950's**
 - D. The 1960's

35. Which structures is not used to age fish?
- A. Tail fin
 - B. Spine
 - C. Otoliths**
 - D. Scales
36. Many animals are now on the endangered species list because of
- A. The need of animals by zoos
 - B. Experiments by Biologists
 - C. Forest fires and floods
 - D. Loss of their habitat**
37. Wood Ducks commonly nest
- A. In abandoned squirrel leaf nests
 - B. Under over hanging creek banks
 - C. Grassy areas adjacent to water
 - D. In hollow trees**
38. An endangered bird that typically makes its home in mature pine forest of the coastal plain is the
- A. Red-Cockade Wood Pecker**
 - B. Eastern Blue Bird
 - C. Virginia Rail
 - D. Red-Shouldered Hawk
39. Which of the following is not a natural method of keeping a plant community in an early successional stage benefiting quail and turkey?
- A. Burning
 - B. Grazing**
 - C. Discing and Mowing
40. Which of the following characteristics is not found on poisonous pit viper snakes in S.C.?
- A. Rattle on the tail
 - B. Single scale pattern
 - C. Rounded eye pupil**
 - D. Diamond or pointed shape head