

Wisconsin FFA Wildlife CDE Exam

1. What is the average lifespan of a white-tailed deer?
 - a. 3-4 years
 - b. 4-5 years
 - c. 5-6 years
 - d. 6-7 years
2. One summer afternoon, an angler in northern Wisconsin catches a large fish in a weedy lake. It is iridescent green-gold with darker vertical markings and has rusty-colored fins. What fish species is this?
 - a. Northern pike
 - b. Lake sturgeon
 - c. Muskellunge
 - d. Yellow perch
3. What is Wisconsin's state animal?
 - a. *Taxidea taxus*
 - b. *Vulpes vulpes*
 - c. *Odocoileus hemionus*
 - d. *Mephitis mephitis*
4. A birding club in southern Wisconsin hears an interesting call- 2 bubbly notes, rapidly repeated. Once they spot the bird, they see that its plumage seems to shift vibrant blue to black. What bird species is this?
 - a. Ruby-throated hummingbird
 - b. Indigo bunting
 - c. Canvasback
 - d. Eastern bluebird
5. What is the maximum speed a white-tailed deer can typically reach?
 - a. ~30 mph
 - b. ~23 mph
 - c. ~38 mph
 - d. ~18 mph
6. You are on a hike and find a large, ~12-inch-tall tunnel in the ground. It is wider than it is tall. Right before the entrance to the hole, there is a large pile of dirt. Who does this den most likely belong to?
 - a. Porcupine
 - b. Badger
 - c. Opossum
 - d. Eastern mole
7. You look up and see a bird soaring. It has dark wing tips and edges, with a rusty-colored tail. What bird species is this?
 - a. Peregrine falcon
 - b. Ruddy duck
 - c. Long-eared owl
 - d. Red-tailed hawk
8. Which species spawns earliest in the year?
 - a. Walleye
 - b. Yellow perch

- c. Bluegill
 - d. Gar
9. What is the average dispersal distance of a yearling buck?
- a. 10-12 miles
 - b. 15-20 miles
 - c. 5-7 miles
 - d. 1-3 miles
10. Which of these animals are endangered in the state of Wisconsin?
- a. Paddlefish
 - b. Muskrat
 - c. Rusty crawfish
 - d. Eastern mole
11. What type of disease is white-nose syndrome?
- a. Prion
 - b. Fungal
 - c. Viral
 - d. Bacterial
12. What is an infant turkey called?
- a. Chick
 - b. Peep
 - c. Keet
 - d. Poult
13. Ella installs a trail cam in northern Wisconsin, near Lake Superior. When she reviews the footage, what animal is she least likely to see?
- a. Fisher
 - b. Opossum
 - c. Black bear
 - d. Porcupine
14. What is a juvenile dragonfly called?
- a. Larva
 - b. Nymph
 - c. Naiad
 - d. Caterpillar
15. Which of these reptiles prefers aquatic environments?
- a. Queen snake
 - b. Milk snake
 - c. Hognose snake
 - d. Eastern massasauga rattlesnake
16. What type of digestive system does a white-tailed deer have?
- a. Monogastric
 - b. Pseudo-ruminant
 - c. Omasum
 - d. Ruminant
17. You are walking in a forest, look up, and spot a nest about 15 feet up in the branches of a pine tree. It is about 7 inches wide, an open cup woven with twigs and grass. What animal does this nest likely belong to?
- a. Cardinal

- b. Blue jay
 - c. Northern flicker
 - d. Gray squirrel
18. Which of these is not a symptom of chronic wasting disease?
- a. Drooling
 - b. Weight loss
 - c. Lack of coordination
 - d. Aggression
19. Which of these species migrate the farthest?
- a. Canada goose
 - b. Karner blue butterfly
 - c. Monarch butterfly
 - d. Mallard
20. Neil and Nick headed out hunting on March 1 at about 10 p.m. They both have legal small game licenses, and they are in Southern Grant County, WI. Which of the following are they legal to take?
- a. 2 coyotes, 1 fox and as many squirrels as they can shoot
 - b. As many coyotes as they can shoot
 - c. 2 raccoons a piece, and 1 coyote per license
 - d. None of these choices are legal
21. Alice and Braden have decided to take Jaden on a fishing trip. They head to the Mississippi River near La Crosse. They are hoping to catch their daily limit of walleye. What must they possess to be considered legal?
- a. Current paper copy of WI fishing license and a walleye stamp
 - b. Wisconsin fishing license, 6 walleye a piece and not more than 10 poles
 - c. Paper copy of WI fishing license, 4 smallmouth bass, 25 bluegills, and 5 walleye each
 - d. Current paper copy of WI fishing license
22. Jim and Diane go fishing on Lake Michigan and catch some nice lake trout. What is the current size and bag limit for lake trout?
- a. 12 inches and 5 total
 - b. 10 inches and 5 per person
 - c. 15 inches and 2 per person
 - d. Currently, there is no size limit on lake trout, and 4 per person
23. Luke and Ezra are setting traps for beavers in Rock County, Wisconsin, which is in the South zone. It is April 29th, and they are using legal traps, with the legal bait and placements. They manage to trap 2 beavers and 1 mink. What are they legally able to do?
- a. Keep the beaver, but release the mink because the mink season is not open
 - b. They can keep the mink and release 1 beaver, so they are not over the bag limit
 - c. They are not legal because the beavers are not in season on this date
 - d. Keep the beavers and the mink - they are trapping legally
24. Nate is headed out for the annual 9-day deer season. He is hunting in Central Wisconsin on public land. He is wearing blaze orange on more than 50% of his upper body and has a valid hunting license and buck tag. He is hunting with a legal rifle. What can he legally shoot?
- a. Any deer with antlers

- b. Any deer regardless of size, gender, antlers, and age
 - c. Only bucks over the age of 2 years
 - d. None of these are legal
25. Hunting ducks is a favorite outdoor activity for Reid and Spencer. They are hunting for Canada geese and have harvested 6 per person. They are...
- a. Legal, since the season is open year-round with no bag limits
 - b. Legal, they have harvested the legal amount per person
 - c. Illegal, Canada geese are protected species and currently not hunted in WI
 - d. Illegal, they are over the bag limits
26. Kalli is serving as a hunting mentor for Mike. They are participating in their third hunt together. They are hunting for deer in Vernon County during a designated legal deer hunting season. Both the mentor and mentee possess all the correct licenses, tags and permits. They are dressed in camouflage and Kalli is in a tree stand about 100 yards from Mike, who has a full view of Kalli at all times. Mike is 38 years old, and Kalli is 27 years old. They are communicating throughout the hunt. Choose the correct statement below.
- a. This is a legal hunt, so they proceed, and Mike shoots a nice buck
 - b. Kalli and Mike are not legal, because they are not hunting close enough to each other
 - c. Kalli and Mike are mostly legal, but need to first register as mentor/mentee with the DNR
 - d. Kalli and Mike are not legal, because Mike has hunted more than once as a mentee.
27. The Horicon marsh is a favorite duck hunting spot for Anita and Stacy. They had a good day and Stacy shot 1 red head, 2 mallards, and 2 black ducks. Anita shot 3 wood ducks and 1 pintail. Which statement is correct?
- a. Stacy is legal
 - b. Jillian is legal
 - c. Both are legal
 - d. Both are illegal
28. Michael and Rafael are apiary keepers. They harvest bees and place hives on their private farmland in Central Wisconsin. The current harvesting regulations for bees are...
- a. Not regulated by the Wisconsin Department of Natural Resources
 - b. 10,000 bees per hive and a limit of 5 hives per acre
 - c. 100,000 bees per licensed keepers
 - d. Determined each spring and will be published by May 1st
29. John and Kate are hunting pheasants on public land in the Northern zone of Wisconsin on Oct 15, 2022, the first day of the open season. How many roosters can they keep on this date?
- a. 2 roosters
 - b. None
 - c. 1 rooster
 - d. 3 or more roosters
30. There are several raccoons living under my neighbor's barn. They have become a nuisance and decided to trap them (with permission) and remove them from the area. What do I need to have to be legal in Wisconsin?

- a. A raccoon permit
 - b. Small game license
 - c. Hunter Safety Course
 - d. I must have all of these
31. During the 2022 winter wolf hunting season, Ken was excited because...
- a. This hunt did not occur, and zero wolves were shot
 - b. He was finally able to legally shoot his first wolf
 - c. The wolf population was managed with a harvest of approximately 150 animals
 - d. The radio-collared wolves were able to provide hunting opportunities on the tribal lands
32. Maddy and Cassie have legal permits to hunt black bears in Wisconsin. Where is the MOST likely county where they would see and be able to harvest a bear?
- a. Superior County
 - b. Kenosha County
 - c. Dane County
 - d. Burnett County
33. Which of the turkeys pictured is legal to be harvested during the spring turkey hunt?



34. Sarah just caught her first muskellunge on the Wisconsin-Michigan boundary waters. She is very excited and would like to keep it. It measures 51" and weighs 39 pounds and 6 oz.
- a. Muskellunge in Wisconsin is only catch and release this year
 - b. Her fish is legal by length, but not by weight
 - c. Call the taxidermist, her fish is legal to keep.
 - d. Muskellunge is the state fish of Wisconsin and is protected from harvest
35. Which of these is taxonomically correct?
- a. Raccoon; genus *Procyonidae*
 - b. Great egret; family Pelecaniformes
 - c. Warmouth; genus *Lepomis*
 - d. Mud turtle; order Squamata

36. Which of these pairs are an example of Batesian mimicry?
- Cuckoo, cowbird
 - Coral snake, hognose snake
 - Monarch butterfly, viceroy butterfly
 - Gray treefrog, green treefrog
37. Which of these animals has the smallest U.S. range?
- Franklin's ground squirrel
 - Short-tailed shrew
 - Eastern mole
 - Long-tailed weasel
38. Natural resource management often involves communication and collaboration between state governments and tribal governments. How many federally recognized American Indian nations are there in Wisconsin?
- 11
 - 15
 - 7
 - 9
39. Which of these species are not native to Wisconsin?
- Bee-balm (*Monarda fistulosa*)
 - Eastern hognose snake (*Heterodon platirhinos*)
 - Opossum (*Didelphus virginiana*)
 - Western honey bee (*Apis mellifera*)
40. What is the Tension Zone?
- A transitional time period between winter and spring when unpredictable thaws and freezes have varying impacts on vegetation emergence
 - A band of land separating the distinct biomes of northeast and southeast Wisconsin
 - A long strip of coastal habitat along Lake Michigan endangered by erosion and human development
 - A historic swath of land that hosted a conflict between the Ho-Chunk nation and European settlers in the 19th century
41. Which of the following is not a winter survival strategy for Wisconsin anurans?
- Burrowing underground
 - Burrowing into lake and pond bottoms
 - Freezing partially solid
 - None; these are all existing winter survival strategies.
42. Which bird species is a notorious brood parasite?
- Brown-headed cowbird
 - Eastern meadowlark
 - Ruddy duck
 - Indigo bunting
43. How does the Driftless Area differ from other Wisconsin regions?
- It has significantly less streams and cave systems
 - Its microclimates occasionally mimic those of the American South
 - It lacks glacial deposits and has increased Karst topography
 - All of the above

44. Which of these bird species has the longest period between the laying of the egg and the hatching of the chick?
- Sandhill crane
 - Osprey
 - American kestrel
 - Turkey
45. You are on a stroll in northern Wisconsin when you spot a pile of scat. Each dropping is a few inches long, with pointed ends. What animal does this scat likely belong to?
- Porcupine
 - Bobcat
 - Raccoon
 - Gray fox
46. On a walk in your forested backyard, you look down and see a bright blue feather striped with black bands. What bird species dropped this feather?
- Eastern bluebird
 - Indigo bunting
 - Blue jay
 - Blue grosbeak
47. You realize this feather would make a great accessory in a hat... what do you do?
- Take the feather: it has fallen naturally, and you're on your private land, so it is legal
 - Take the feather, but report it to the DNR
 - Leave it be: knowing the species, it is not legal to collect
 - Leave it be: it is illegal to collect feathers of any bird species
48. What is the purpose of the star-nosed mole's distinctive nose?
- To assist in tunnel digging
 - To taste, as an extension of the mouth
 - To lure worm-eating prey towards them
 - To quickly sense prey
49. Which of the following do not assist in sensory input for fish?
- Lateral line
 - Otolith
 - Medulla oblongata
 - Olfactory bulb
50. Which of these reptiles, all listed on Wisconsin's Endangered and Threatened species list, is under the least danger of extinction?
- Wood turtle
 - Queen snake
 - Ornate box turtle
 - Slender glass lizard