

**2018 FFA Fish and Wildlife CDE Exam**  
**Mammal, Bird, Fish, Reptiles and Amphibians on Exam section of scantron**

**Mammals**

- 1) This species thrives in open prairie?
  - A) Fisher
  - B) Gray squirrel
  - C) Porcupine
  - D) Jackrabbit
  
- 2) These small mammals with black fur are known for eating insects?
  - A) Shrew
  - B) Meadow vole
  - C) Star-nosed Mole
  - D) Both A and C
  
- 3) After being extirpated from the state these animals were reintroduced into northern Minnesota?
  - A) Gray wolf
  - B) Snowshoe Hare
  - C) Black bear
  - D) Elk
  
- 4) This species of mammal hibernates in colonies in caves?
  - A) Mole
  - B) Little Brown Myotis
  - C) Flying Squirrel
  - D) Beaver
  
- 5) Populations of Eastern Spotted Skunk may have been affected by?
  - A) Pesticide use.
  - B) Changes in how grain is stored
  - C) Modernization of farming practices
  - D) All of the above
  
- 6) This animal will roll up freshly laid sod looking for grubs?
  - A) Fox squirrel
  - B) Gray wolf
  - C) Shrew
  - D) Raccoon
  
- 7) Chronic Wasting Disease is associated with what animal?
  - A) River otter
  - B) Gray wolf
  - C) Eastern Cottontail
  - D) White-tailed deer

- 8) What species can best be described a carnivore?
- A) Norway Rat
  - B) Fox Squirrel
  - C) Mink
  - D) Virginia Opossum
- 9) Which of these bests describes the habitat of a Northern Grasshopper Mouse?
- A) Rocky cliffs
  - B) Open grasslands
  - C) Mixed woodland
  - D) Fast moving stream
- 10) Which animals store food for the winter?
- A) Red Squirrel and Virginia Opossum
  - B) Beaver and Chipmunk
  - C) Muskrat and Shrew
  - D) Wolf and Pine Martin
- 11) Hunters can register successful hunts of these two mammal species on-line?
- A) Beaver and Moose
  - B) White-tailed Deer and Black Bear
  - C) Wolf and Bobcat
  - D) None of the above
- 12) A person can sell bear meat and organs, including the gall bladder?
- A) True
  - B) False

## **Birds**

- 13) Late spring snows can be hard on migrating insect eating birds, such as?
- A) Purple Martin
  - B) Eastern Bluebird
  - C) Northern Cardinal
  - D) Both A and B
- 14) The daily bag limit for snow geese is?
- A) 3
  - B) 5
  - C) 10
  - D) 20
- 15) Which of these birds nest on the ground?
- A) Woodcock
  - B) Sandhill Crane
  - C) Short-eared Owl
  - D) All of the above

- 16) What best describes Double Crested Cormorant's habitat?
- A) Marshes and grasslands.
  - B) Dense, wet forest.
  - C) Lakes and Rivers.
  - D) Forest clearing.
- 17) Osprey have specially adapted feet that allow them to catch their main prey, which is?
- A) Flying birds
  - B) Fish
  - C) Insects
  - D) Small mammals
- 18) Which bird has offspring that require several weeks of care in the nest after they hatch?
- A) Trumpeter Swan
  - B) Woodcock
  - C) Wood duck
  - D) Bald Eagle
- 19) Some of the first conservation legislation was passed to prevent the harvest of this birds feathers?
- A) Roughed Grouse
  - B) Mourning Dove
  - C) Great Egret
  - D) Red-tailed Hawk
- 20) Which 2 species of ducks are the least common for hunters to harvest?
- A) Mallards and Canvasback
  - B) Canvasback and Lesser Scaup
  - C) Mallards and Ring-necked duck
  - D) Wood duck and Gadwall
- 21) Humans helped restore populations of this species by installing nesting boxes.
- A) Wood Duck
  - B) Ruffed Grouse
  - C) Cooper's Hawk
  - D) Northern Pintail
- 22) Which bird is mainly a bird eater?
- A) Great blue heron
  - B) Blue jay
  - C) Sharp-shinned Hawk
  - D) Barred owl
- 23) An unlimited number crow can be taken at anytime during the year?
- A) True
  - B) False
- 24) In general hunted birds must be transported with at least one wing fully feathered?
- A) True
  - B) False

## Fish

- 25) Which fish is a filter feeder that specializes in plankton?
- A) Yellow perch
  - B) Freshwater Drum
  - C) Smallmouth Bass
  - D) Bigmouth Buffalo
- 26) Males of this fish build nests and breed from May to August?
- A) Pumpkinseed
  - B) Gar
  - C) Paddlefish
  - D) Brown trout
- 27) This fish has a soft, cartilaginous skeleton and five rows of boney scutes.
- A) Shiner minnow
  - B) Lake Sturgeon
  - C) Channel catfish
  - D) Brown trout
- 28) The feeding habits of this fish can cause the decline of waterfowl on shallow lakes.
- A) Rock Bass
  - B) Carp
  - C) Lake Sturgeon
  - D) White Crappie
- 29) Largemouth bass prefer a habitat of?
- A) Deep, cold lakes
  - B) Shallow, warm, weedy lakes
  - C) Fast moving rivers
  - D) Shallow, warm streams
- 30) The diet of the sea lamprey is best described as?
- A) Other fish, frogs and ducklings
  - B) Minnows, insects, snails and crayfish
  - C) Only smelt
  - D) The skin and blood of other fish
- 31) Which fish can be used as bait if caught with a hook and line and used on the same body of water?
- A) Bullhead
  - B) White Sucker
  - C) Rainbow trout
  - D) A and B
- 32) Which of these fish is native to Lake Superior?
- A) Lake Trout
  - B) Coho Salmon
  - C) Chinook Salmon
  - D) Both A and C

- 33) What best describes the spawning habits of the burbot?  
A) Males guard the nest in sandy shallows.  
B) Females build nests in deep cold rivers.  
C) Pairs or groups of fish spawn together in late winter, over gravel bottoms.  
D) Females lay eggs along warm, muddy river banks.
- 34) Mille Lacs Lake is an Intensive Management Lake, where fishing regulations and Native American treaty rights are both actively managed?  
A) True  
B) False
- 35) Flathead catfish season opens early in April.  
A) True  
B) False
- 36) Rainbow trout have small black spots covering their tail fin?  
A) True  
B) False

## **Reptiles and Amphibians**

- 37) This possession limit for this species is 3 with a minimum shell length of 12 inches?  
A) Painted Turtle  
B) Spiny Soft-shell Turtle  
C) Northern Map Turtle  
D) Snapping Turtle
- 38) This snake is known for “hooding” and playing dead when threatened?  
A) Bull Snake  
B) Timber Rattlesnake  
C) Eastern Hognose Snake  
D) Common Garter Snake
- 39) Which animal is not dependent on standing water for part of its life-cycle.  
A) Gray Tree Frog  
B) Tiger Salamander  
C) Canadian Toad  
D) Six-lined Racerunner
- 40) This frog gets its name from its distinctive call?  
A) Mink Frog  
B) Spring Peeper  
C) Green Frog  
D) Northern Leopard Frog
- 41) Prairie Skink are known for this unusual defense?  
A) Their tail can break-off and regrow  
B) They run across water  
C) They give off a “popcorn” like smell  
D) They change color

- 42) In Minnesota which toad is the most common?  
A) American Toad  
B) Canadian Toad  
C) Mudpuppy  
D) Great Plains Toad
- 43) The Timber Rattlesnake is restricted to what part of Minnesota?  
A) North Eastern Corner  
B) Far Western  
C) Area around Duluth  
D) South Eastern Corner
- 44) What best describes the habitat for a fox snake?  
A) Rocky cliffs  
B) Forest edge along a river  
C) Open Prairie  
D) Northern Pine Forest
- 45) MN residents under 18 may possess up to 25 turtles for what activity?  
A) Eating  
B) Pet Sales  
C) Turtle Races  
D) Photography Classes
- 46) Milk snakes drink milk from cows.  
A) True  
B) False
- 47) Minnesota has over 20 species of lizard?  
A) True  
B) False
- 48) A special permit is needed to take frogs for any purpose other than bait?  
A) True  
B) False

## **Insects**

**Put your answers on the assessment and solution section of your scantron**

- \_\_\_\_\_ 1. Which of the following insects has a pupal stage?  
A. Assassin bug  
B. Grasshopper  
C. Soldier beetle  
D. Stonefly
- \_\_\_\_\_ 2. Which of the following insects is very small, lives in the soil, and can jump?  
A. Aphids  
B. Ground beetles  
C. Rove beetles  
D. Springtails
- \_\_\_\_\_ 3. Which of the following is NOT a true fly?  
A. Crane fly  
B. Firefly  
C. Midge  
D. Mosquito

- \_\_\_\_\_ 4. Where is the best place to find damselflies?
- A. On prairie flowers
  - B. Near ponds
  - C. In forests
  - D. In leaf litter
- \_\_\_\_\_ 5. What is the favorite food of lady beetles?
- A. Aphids
  - B. Dead animals
  - C. Oak leaves
  - D. Pollen
- \_\_\_\_\_ 6. What insect is typically associated with moist, damp areas, can be found resting on the foliage of plants and is often described as a “large mosquito”?
- A. Crane fly
  - B. Mayfly
  - C. Giant ichneumon
  - D. Yellowjacket
- \_\_\_\_\_ 7. Which insect order comprises about 40% of all known insects?
- A. Beetles
  - B. True flies
  - C. Wasps and bees
  - D. Butterflies and moths
- \_\_\_\_\_ 8. Which of the following insects are pollinators?
- A. Honey bee
  - B. Monarch butterfly
  - C. Syrphid fly
  - D. All of the above are pollinators
- \_\_\_\_\_ 9. Which of the following insects possess chewing mouthparts?
- A. Carpenter ant
  - B. Mayfly
  - C. Stink bug
  - D. Viceroy
- \_\_\_\_\_ 10. How long does a cicada live?
- A. 1 hour
  - B. 1 week
  - C. 5 months
  - D. 4 – 8 years
- \_\_\_\_\_ 11. What is unusual about whirligig beetles?
- A. They take care of their young
  - B. They parasitize fish
  - C. They can simultaneously see above and below water
  - D. They are active during the winter
- \_\_\_\_\_ 12. What is the favorite food of mayflies?
- A. Small flies and other insects they catch while flying
  - B. Tiny mites found on plants
  - C. Pollen and nectar
  - D. They do not feed

## 2018 FFA Wildlife CDE Exam Key

1. D
2. D
3. D
4. B
5. D
6. D
7. D
8. C
9. B
10. B
11. B
12. B
13. D
14. D
15. D
16. C
17. B
18. D
19. C
20. B
21. A
22. C
23. B
24. A
25. D
26. A
27. B
28. B
29. B
30. D
31. D
32. A

33. C
34. A
35. A
36. A
37. D
38. C
39. D
40. B
41. A
42. A
43. D
44. B
45. C
46. B
47. B
48. A

### INSECTS

1. C
2. D
3. B
4. B
5. A
6. A
7. A
8. D
9. A
10. D
11. C
12. D