

FFA Wildlife Contest - 2000

True or False (mark T or F on answer key)

1. Spotlighting deer is unlawful after 10 p.m.
2. The whitetail deer is polygamous.
3. Doves are classified as migratory birds by the U.S. Fish and Wildlife Service.
4. Gary Alt is currently the head of the deer management for the PA Game Commission.
5. The American West was largely explored by beaver trappers.
6. The U.S. Fish and Wildlife Service is part of the Department of Environmental Resources.
7. The state mammal is the black bear.
8. Nearly 60% of Pennsylvania is forested.
9. The home range of an animal can vary in size according to the season of year.
10. The wood duck is the most numerous duck species in the U.S.
11. In most areas of PA, a safety zone includes everything within 250 yards of a dwelling.
12. An adult resident hunting license in PA costs \$20.
13. The Pittman-Robertson Act is a federal law which established the excise tax on hunting equipment and firearms.
14. Migration, hibernation, winter sleep and food storage techniques are animal adaptations to harsh weather and food shortages.
15. The best way to manage wildlife is to let nature take its course.
16. Gray foxes are the most numerous and most widespread foxes in the U.S.
17. The Safari Club International is an organization that supports hunter education projects in many states.
18. The breeding season of whitetail deer, called rutting, is in January and February.
19. The present whitetail deer population in PA is considerably lower than it was in the 1960's.
20. Interdigital scent glands are located between the deer's eyes.
21. The largest common woodpecker in PA is the pileated woodpecker.
22. It is illegal in PA to shoot a bear, deer, or turkey if it is wearing a radio collar.
23. Owls locate their prey primarily by sound.
24. The Indiana bat is an endangered species.
25. Lead shot is no longer permitted for waterfowl hunting because of its limited killing power.
26. The opossum is a vegetarian.
27. Muzzleloader hunting for whitetail deer is responsible for one half of the total harvest in Pennsylvania annually.
28. Maximum sustainable harvests of deer can be obtained when the deer population is maintained at about one half of carrying capacity.
29. Coyotes have never been introduced into our state by the PA Game Commission.
30. The hunting season length, for doves, in PA., is established by the U.S. Fish and Wildlife Service.

Multiple Choice (mark the letter of the most correct answer on the answer key)

31. Which of the following species is extinct?
 - a. heath hen
 - b. bison
 - c. whooping crane
 - d. passenger pigeon
32. Which of the following groups is opposed to all hunting?
 - a. Sierra Club
 - b. Ducks Unlimited
 - c. National Wild Turkey Federation
 - d. Fund for Animals
33. Which of the following is responsible for more species becoming endangered than any other?
 - a. killing as pests
 - b. pesticides
 - c. habitat destruction
 - d. illegal killing
34. Why do hawks funnel through the Hawk Mountain area each year?
 - a. favorable winds
 - b. food
 - c. lack of predators
 - d. shortest distance to destination

35. Maintaining a young bird in semi-wild conditions and providing food until it can live alone in the wild is called:
- a. poulting
 - b. nesting
 - c. whelping
 - d. hacking
36. Which of the following is monogamous?
- a. coyote
 - b. cottontail rabbit
 - c. black bear
 - d. elk
37. Which of the following kills the most whitetail deer in PA each year?
- a. old age
 - b. hunting
 - c. disease
 - d. deer-car collisions
38. In addition to hunting license sales, Pennsylvania wildlife programs are funded through:
- a. state sales taxes
 - b. game land fees
 - c. timber and mineral right sales
 - d. property taxes
39. Another name for the duck hawk is:
- a. red-tailed hawk
 - b. broad-winged hawk
 - c. kestrel
 - d. peregrine falcon
40. When coyotes are heavily hunted and trapped, the population responds by:
- a. becoming diurnal
 - b. reducing animal size
 - c. expanding their range
 - d. increasing litter size
41. In PA, the only animal that regularly preys on porcupines is
- a. black bear
 - b. raccoon
 - c. fisher
 - d. coyote
42. Which of the following muzzleloaders may be used in PA's muzzleloader deer season?
- a. percussion
 - b. in-line
 - c. flintlock
 - d. all of the above
43. The term that refers to the number of new animals added to a population each year is:
- a. reproductive capacity
 - b. birth rate
 - c. recruitment
 - d. carrying capacity
44. The wildlife of Pennsylvania is the property of which of the following?
- a. PA Game Commission
 - b. hunters
 - c. Pennsylvania citizens
 - d. PA Governor
45. Deer harvest numbers are estimated in PA primarily by the use of:
- a. mailed-in report cards
 - b. taxidermist records
 - c. examination of road kills
 - d. deer check stations
46. The bird of prey nesting on a tall building in downtown Harrisburg is the
- a. red-tailed hawk
 - b. peregrine falcon
 - c. osprey
 - d. bald eagle
47. Which animal is found in nearly every county in Pennsylvania?
- a. coyote
 - b. elk
 - c. river otter
 - d. black bear
48. PA has the largest, fastest growing, largest litter producing _____, found anywhere in the world.
- a. deer
 - b. black bears
 - c. beavers
 - d. turkeys
49. Which animal is a ruminant?
- a. coyote
 - b. black bear
 - c. elk
 - d. pheasant
50. The term that refers to the nursing (milk producing) period in mammals is:
- a. gestation
 - b. parturition
 - c. lactation
 - d. progesteration

FFA Wildlife Contest - 2001

True or False (mark T or F on answer key)

1. Elk have recently been reintroduced into Tioga and Sullivan Counties.
2. Over 40 nesting pairs of bald eagles are known to live in PA.
3. The State FFA Wildlife contest is held each year in the Game Commission's Southcentral Region.
4. The Endangered Species Act was passed by Congress in 1973.
5. A young turkey is called a poult.
6. When animals produce more offspring than are necessary to continue the species, it is referred to as carrying capacity.
7. Artificial stocking has been very important in helping re-establish healthy populations of squirrels in PA.
8. The Game Commission is proposing massive deer kill-offs if Mad Cow Disease is found in PA.
9. The Audubon Society is a radical animal rights organization, and is opposed to all hunting.
10. Elk may be legally hunted in PA during the 2001 -2002 hunting license year.
11. Bears are aged at bear check stations by examining hair length.
12. Rabbits are polygamous.
13. The PA Game Commission was founded in 1905.
14. Natural selection through predation removes those individuals least beneficial to the population.
15. A female elk usually produces offspring every other year.
16. The hollow deer antler was once called a powder horn, as it was used to carry gun powder.
17. Spent lead shot in shallow marshes is considered dangerous to waterfowl because they may accidentally eat pellets and suffer from lead poisoning.
18. Nearly 40% of Pennsylvania is forested.
19. The man given credit for the development of modern wildlife management was Frederick Remington.
20. A major deer management problem in PA today is hunter access to deer in areas of the state where they are too plentiful.
21. Many songbirds seen in PA are neotropical birds.
22. Switchgrass is a warm season grass that is especially well suited to providing pheasant habitat.
23. The porcupine is the only marsupial found in North America.
24. Coyotes are found in every county in PA.
25. Muskrats are omnivores.
26. The red-tailed hawk is an endangered species in PA.
27. The primary reason that the deer population was very low in the early 1900's was habitat destruction.
28. The U.S. Fish and Wildlife Service is part of the Department of the Interior.
29. The Lacey Act is a federal law which established the excise tax on hunting equipment and firearms.
30. Harriers are hawks that hunt by flying close to the ground, looking for prey.

Multiple Choice (mark the letter of the most correct answer on the answer key)

31. Normally dry areas surrounding a wetland are called_____.
 - a. uplands
 - b. bottomlands
 - c. marshlands
 - d. reclamation lands
32. Which of the following species is extinct?
 - a. heath hen
 - b. bison
 - c. whooping crane
 - d. black footed ferret
33. Lyme disease is carried and transmitted by:
 - a. wood ticks
 - b. mosquitoes
 - c. deer ticks
 - d. black flies
34. The ranking or pecking order of individuals of one species is called:
 - a. gregarious
 - b. social hierarchy
 - c. melanistic
 - d. monarchistic
35. Size of antler growth on whitetail bucks is determined by:
 - a. food quality and quantity
 - c. age

- b. genetics
d. all of the above
36. Young pheasant roosters can be told from older ones by their _____.
a. spurs
b. tail length
c. beards
d. size of neck ring
37. Deer population goals are established in PA in terms of number of:
a. deer per square mile
b. deer per agricultural acre
c. deer per acre per county
d. deer per forested square mile
38. The elk population in PA is estimated at approximately _____ animals in 2001.
a. 225
b. 1500
c. 4000
d. 600
39. Which is the most common and widespread woodpecker in the United States?
a. pileated woodpecker
b. red-headed woodpecker
c. common flicker
d. wood thrush
40. A type of trap that kills the target animal upon capture is the _____ trap.
a. conibear
b. coil spring
c. box
d. snare
41. Young beavers are called:
a. kits
b. whelps
c. pups
d. cubs
42. In PA, the buck to doe ratio before deer season is about
a. 1:1
b. 2:1
c. 1:10
d. 1:30
43. The federal law that prohibits the sale of animal parts across state lines is the:
a. Duck Stamp Act
b. Dingell-Johnson Act
c. Pittman-Robertson Act
d. Lacey Act
44. The smallest falcon in PA is the:
a. Osprey
b. Merlin
c. Kestrel
d. Peregrine Falcon
45. The bird that makes a noise called drumming during its mating display is the:
a. Ruffed grouse
b. Ringnecked pheasant
c. Wild turkey
d. Bobwhite quail
46. All of the following wildlife artists are PA residents except:
a. Bob Sopchick
b. Laura Mark-Finberg
c. Gerald Putt
d. Charles Denault
47. The antlerless deer harvest in PA during the 2000 season was approximately:
a. 100,000
b. 500,000
c. 1.4 million
d. 1 million
48. Which of the following is an endangered species in PA:
a. little brown bat
b. river otter
c. Indiana bat
d. box turtle
49. The owl referred to as the "monkey-faced" owl is the :
a. barn owl
b. great horned owl
c. barred owl
d. screech owl
50. All of the following routinely eat carrion except:
a. vulture
b. red fox
c. crow
d. wild turkey

FFA Wildlife Contest - 2002

True or False (mark T or F on the answer key)

1. The Lacey Act is a federal law which regulates the inter-state shipment of illegally killed animals.
2. Natural selection through predation removes those individuals least beneficial to the population.
3. The black bear is polygamous.
4. The black bear is the only bear species found in the wild in PA.
5. The Pittman-Robertson Act is a federal law which established the excise tax on hunting equipment and firearms.
6. Bow hunting for whitetail deer is responsible for one half of the total harvest in Pennsylvania annually.
7. The carrying capacity of a habitat increases during the winter due to exposed buds and twigs.
8. The best way to manage wildlife is to let nature take its course.
9. Snow goose populations are rapidly expanding and are a threat to destroy their own habitat.
10. The Safari Club International is an organization that supports hunter education projects in many states.
11. The largest rodent in North America is the beaver.
12. Earthworms make up 75% of the diet of the woodcock.
13. During the first elk season in 2001, nearly 75 elk were harvested in PA.
14. The tender shoots of shrubs and trees, favored by wildlife, are called mast crops.
15. The first national park in the U.S. was Yellowstone National Park.
16. There are 14 known mating pairs of mountain lions living in PA.
17. It is illegal in PA to shoot a bear, deer, or turkey if it is wearing a radio collar.
18. The Bog turtle is an endangered species.
19. The man given credit for the development of modern wildlife management was Aldo Leopold.
20. Accipiters are hawks with short wings and long tails.
21. Mobbing behavior can be observed between crows and great horned owls.
22. Beavers are delayed implanters, which means that the young are not fully developed when born.
23. Antler restriction regulations are intended to increase the average age of antlered deer harvested by hunters.
24. Maximum sustainable harvests of deer can be obtained when the deer population is maintained at about one half of carrying capacity.
25. Coyotes, river otters, and bald eagles have all been part of successful reintroduction programs by the PA Game Commission.
26. The dove is found in more places in North America than any other gamebird.
27. Gary Alt is currently the executive director of the PA Game Commission.
28. The American West was largely explored by beaver trappers.
29. The Humane Society is an organization that supports wildlife research projects in many states.
30. Interdigital scent glands are located on the deer's hind legs, near the knee joint.

Multiple Choice (mark the letter of the most correct answer on the answer key)

31. With respect to predation of newborn fawns in remote parts of PA, bears:
 - a. kill fewer fawns than coyotes do
 - b. are not even a factor
 - c. kill about the same number of fawns as coyotes do
 - d. kill equal numbers of both fawns and coyotes
32. Maintaining a young bird in semi-wild conditions and providing food until it can live alone in the wild is called:
 - a. poulting
 - b. nesting
 - c. whelping
 - d. hacking
33. When coyotes are heavily hunted and trapped, the population responds by:
 - a. becoming diurnal
 - b. reducing animal size
 - c. expanding their range
 - d. increasing litter size

FFA Wildlife Contest - 2003

True or False (mark T or F on answer key)

1. A nest of eggs or brood of chicks is called a clutch.
2. Animals active during daylight are called diurnal.
3. The U.S. Fish and Wildlife Service is part of the Department of Environmental Resources.
4. A road-killed deer cannot be picked up for human consumption.
5. A coniferous forest will support more wildlife diversity than a deciduous forest.
6. In most areas of PA, a safety zone includes everything within 250 yards of a dwelling.
7. Migration, hibernation, winter sleep and food storage techniques are animal adaptations to low reproductive efficiency.
8. The best way to manage wildlife is to let nature take its course.
9. People for the Ethical Treatment of Animals is an organization that supports wildlife research projects in many states.
10. The present whitetail deer population in PA is considerably higher than it was in 1910.
11. Interdigital scent glands are located between the deer's eyes.
12. The river otter is the largest rodent in PA.
13. Limiting hunting season to antlered deer only would currently be a sound management practice for PA.
14. Maximum sustainable harvests of deer can be obtained when the deer population is maintained at about one half of carrying capacity.
15. Most biologist believe that the increasing coyote population in PA is largely responsible for the lower deer harvest in the northcentral part of the state.
16. The hunting season length, for doves, in PA., is established by the federal government.
17. Coyotes have recently been reintroduced into Tioga and Sullivan Counties.
18. The State FFA Wildlife contest is held each year in the Game Commission's Northcentral Region.
19. The Endangered Species Act was passed by Congress in 1973.
20. A young turkey is called a whelp.
21. When animals produce more offspring than are necessary to continue the species, it is referred to as carrying capacity.
22. Artificial stocking has been very important in helping re-establish populations of river otters in PA.
23. The Audubon Society is a radical animal rights organization, and is opposed to all hunting.
24. Elk may be legally hunted in PA during the 2003 -2004 hunting license year.
25. The man given credit for the development of modern wildlife management was Aldo Leopold.
26. The PA Game Commission was founded in 1905.
27. 40% of Pennsylvania is forested.
28. The Lacey Act is a federal law which established the excise tax on hunting equipment and firearms.
29. The man given credit for the development of modern wildlife management was Aldo Leopold.
30. Switchgrass is a cool season grass that is especially well suited to providing pheasant habitat.

Multiple Choice (mark the letter of the most correct answer on the answer key)

31. Which of the following groups is opposed to all hunting?
 - a. Sierra Club
 - b. Ducks Unlimited
 - c. National Wild Turkey Federation
 - d. Fund for Animals
32. Which of the following is responsible for more species becoming endangered than any other?
 - a. killing as pests
 - b. pesticides
 - c. habitat destruction
 - d. illegal killing
33. Why do hawks funnel through the Hawk Mountain area each year?
 - a. favorable winds
 - b. food
 - c. lack of predators
 - d. shortest distance to destination
34. Which of the following is monogamous?

- a. coyote
b. cottontail rabbit
- c. black bear
d. elk
35. Which of the following kills the most whitetail deer in PA each year?
a. old age
b. hunting
c. disease
d. deer-car collisions
36. In addition to hunting license sales, Pennsylvania wildlife programs are funded through:
a. state sales taxes
b. game land fees
c. timber and mineral right sales
d. property taxes
37. Antler restrictions in PA for deer season are focused on:
a. tine length
b. rack spread
c. number of points
d. points and spread
38. Which of the following muzzleloaders may be used in PA's October muzzleloader deer season?
a. percussion
b. in-line
c. flintlock
d. all of the above
39. The term that refers to the number of new animals added to a population each year is:
a. reproductive capacity
b. birth rate
c. recruitment
d. carrying capacity
40. The wildlife of Pennsylvania is the property of which of the following?
a. PA Game Commission
b. hunters
c. Pennsylvania citizens
d. PA Governor
41. Deer harvest numbers are estimated in PA primarily by the use of:
a. mailed-in report cards
b. taxidermist records
c. examination of road kills
d. deer check stations
42. The term that refers to the nursing (milk producing) period in mammals is:
a. gestation
b. parturition
c. lactation
d. progesteration
43. Which is the largest squirrel in PA?
a. gray
b. red
c. fox
d. black
44. The ranking or pecking order of individuals of one species is called:
a. gregarious
b. social hierarchy
c. melanistic
d. monarchistic
45. Which of the following would benefit most from delayed mowing of hay fields in spring?
a. whitetail deer
b. wild turkey
c. mourning dove
d. ringneck pheasant
46. In terms of mast, which tree would probably be most beneficial to wildlife?
a. maple
b. oak
c. sycamore
d. poplar
47. Young pheasant roosters can be told from older ones by their _____.
a. spurs
b. tail length
c. beards
d. size of neck ring
48. Which animal is a true hibernator?
a. coyote
b. black bear
c. squirrel
d. groundhog
50. Another term for beaver scat is:
a. tooth marks
b. trails
c. manure
d. felled trees

FFA Wildlife Contest - 2004

True or False (mark T or F on answer key)

1. Spotlighting deer is unlawful after 10 p.m.
2. The wild turkey is polygamous.
3. Porcupines are vegetarians.
4. Gary Alt is currently the head of deer management for the PA Game Commission.
5. The American West was largely explored by coyote trappers.
6. Crows, ravens, and turkey vultures are examples of raptors.
7. Carrying capacity varies with the season of the year.
8. Game animals are the only animals protected in Pennsylvania.
9. The home range of an animal can vary in size according to the season of year.
10. Beaver populations in Pennsylvania are effectively controlled by predation.
11. Owls locate their prey primarily by sound.
12. An junior resident combination hunting license in PA costs \$20.
13. The Pittman-Robertson Act is a federal law which established the excise tax on hunting equipment and firearms.
14. Migration, hibernation, winter sleep and food storage techniques are animal adaptations to harsh weather and food shortages.
15. A deer in the black color phase is called melanistic.
16. An example of an arboreal mammal is the cottontail rabbit.
17. The Sierra Club is an organization that supports hunter education projects in many states.
18. The breeding season of whitetail deer, called rutting, is centered in mid November.
19. In ruminant animals, food is digested in the crop.
20. Interdigital scent glands are located between the deer's hooves.
21. The wild turkey and whitetail deer are examples of animals that were once very rare in PA.
22. The elk census in 2005 will involve extensive use of aerial surveillance flights.
23. Grouse drumming is a mating display.
24. The Game Commission's "BOW" program is designed primarily for junior hunters.
25. Crossbows may legally be used by disabled hunters in all counties of PA.
26. Winter supplemental feeding by humans is important to the survival of black bears.
27. Muzzleloader hunting for whitetail deer is responsible for one half of the total harvest in Pennsylvania.
28. Maximum sustainable harvests of deer can be obtained when the deer population is maintained at about one half of carrying capacity.
29. River otters have never been introduced into our state by the PA Game Commission.
30. Research has shown that bears and bobcats are the primary predators of the deer herd in PA.

Multiple Choice (mark the letter of the most correct answer on the answer key)

31. Which of the following species is extinct?
 - a. heath hen
 - b. bison
 - c. whooping crane
 - d. passenger pigeon
32. Which of the following groups is opposed to all hunting?
 - a. Sierra Club
 - b. Ducks Unlimited
 - c. National Wild Turkey Federation
 - d. Fund for Animals
33. The estimated deer population, before hunting seasons, in PA is about:
 - a. 1 million
 - b. 1.5 million
 - c. 500,000
 - d. 15 million
34. The major natural predator of the skunk is the:
 - a. great horned owl
 - b. beaver
 - c. mink
 - d. raccoon