

Sample Senior Contest: Wildlife Habitat Education Program

Part 1. Wildlife Identification: Supply the correct common name for the species in the photographs.



1. _____



2. _____



3. _____

Part 2. Wildlife Knowledge: Choose the correct answer for the following questions.

1. ____ The state of Mississippi is dominated by which ecoregion:
 - A. Eastern Deciduous Forest
 - B. Prairie Brushland
 - C. Mediterranean Zone
 - D. Southeastern Mixed & Outer Coastal Plains Forests
2. ____ The final successional stage of vegetation in Mississippi is characterized by:
 - A. oaks, hickories, and pines
 - B. spruce and fir
 - C. dogwood, redbud, and shadbush
 - D. beech and maples
3. ____ Which of the following is NOT food of the hairy woodpecker?
 - A. hard mast
 - B. insects
 - C. leaves and twigs
 - D. spiders
4. ____ In the aerial photo, which of the following would best apply?
 - A. An urban plan would be applicable.
 - B. Management for bluegill would be a suitable goal.
 - C. Eastern wild turkey and white-tailed deer are likely residents of this area.
 - D. Soft edges are prevalent in the aerial photo.



Part 3. Wildlife Management Practices. For the area below, consider that the landowner wants to increase the local cottontail bear and turkey populations. He has just purchased this area for recreational use. On the score card provided below, mark an “X” in the box for the management practice(s) that should be implemented on this site for this species in order to achieve this.



	rabbit	turkey
1. decrease harvest		
2. increase harvest		
3. establish native grasses and forbs		
4. fish or wildlife survey		
5. grain: leave unharvested		
6. harvest timing		
7. manipulation of success		
8. nesting structures		
9. plant food plots		
10. plant trees		
11. plant shrubs (create hedgerows)		
12. pond construction		
13. ponds: deepen edges		
14. ponds: fertilize		
15. ponds: reduce turbidity		
16. ponds: repair spillway		
17. ponds: restock		
18. retains snags & down woody material		
19. riparian buffers		
23. tillage management		
24. timber management techniques		
25. water level manipulation		
26. water developments for wildlife		
27. wildlife damage management		

Part 4: Write a management plan for the land owner above that will support and increase populations of eastern wild turkey and eastern cottontail. Numbers of coyotes have been increasing and been negatively reducing local small game populations. Grass diversity is good, but exotic cogon grass is a problem in some areas of the property.