

Forestry

1. (1 point) In Iowa a major invasive species concern related to the movement of firewood during recreation pursuits is?
 - a. Emerald Ash Borer
 - b. Ash Yellow
 - c. Oak Wilt
 - d. Eurasian Lady-Bird Beetle

2. (1 point) Which of the following species of trees would you recommend managing for to increase mast production for turkeys.
 - a. Sumac
 - b. Hackberry
 - c. Red Cedar
 - d. White Oak

3. In a forest, what component of the hydrologic cycle can be altered by recreation?
 - a. precipitation
 - b. infiltration
 - c. condensation
 - d. all of the above

4. (1 point) What percentage of Iowa's forest is controlled by private forest landowners?
 - a. 80%
 - b. 65%
 - c. 92%
 - d. 50%

5. (1 point) Conifers have needle-like leaves coated with a waxy covering that speeds up transpiration.
 - a. True
 - b. False

6. (1 point) Timber harvesting would not be compatible with creating and maintaining which of the following:
 - a. Wildlife habitat
 - b. Maple syrup production
 - c. Recreational opportunities
 - d. Air & water quality
 - e. All of the above

7. (1 point) What is the common name for the native prairie plant labeled A?
 - a. _____

8. (1 point) What type of leaf does this tree have?
 - a. Alternate simple

- b. Opposite compound
 - c. Opposite simple
 - d. Alternate compound
9. (1 point) What is the name of the equipment labeled B?
- a. _____
10. (1 point) What is the common name of the tree labeled C?
- a. Black Cherry
 - b. Shagbark Hickory
 - c. Slippery Elm
 - d. Ironwood
11. (1 point) Using the tree boring provided, determine which years the tree grew the **least** in diameter.
- a. years 1-8
 - b. years 8-16
 - c. years 16-24
 - d. years 24-32
12. (1 point) What is the genus name of the species labeled D?
- a. Quercus
 - b. Juglans
 - c. Ulmus
 - d. Fagus