

SilverNight's Forestry Practice Test (NJ) Answer Key

1. Black Walnut (*Juglans nigra*)
 - A. d
 - B. b
2. American Holly (*Ilex opaca*)
 - A. d
 - B. a
3. Osage Orange (*Maclura pomifera*)
 - A. b
 - B. d
4. Shortleaf Pine (*Pinus echinata*)
 - A. c
 - B. a
5. American Elm (*Ulmus americana*)
 - A. a
 - B. c
6. Flowering Dogwood (*Cornus florida*)
 - A. e
 - B. a
7. Persimmon (*Diospyros virginiana*)
 - A. b
 - B. a
8. Grey Birch (*Betula populifolia*)
 - A. d
 - B. d
9. Black Cherry (*Prunus serotina*)
 - A. a
 - B. lenticels
10. Sassafras (*Sassafras albidum*)
 - A. b
 - B. Answers may vary. Sample answers include the flavoring of candies, tea, root beer and medicines, and the perfume for soaps and rubbing lotions
11. Southern Catalpa (*Catalpa bignonioides*)
 - A. d
 - B. A tea made from the bark has been used as an antiseptic, antidote to snake bites, laxative, sedative and vermifuge.
12. Ginkgo (*Ginkgo biloba*)
 - A. d
 - B. The rotting fruit of female trees has a very unpleasant odor.
13. Sugar Maple (*Acer saccharum*)

- A. a
 - B. Maple syrup
14. White Ash (*Fraxinus americana*)
- A. c
 - B. Answers may vary. Sample answers include tool handles, baseball bats, oars, furniture and interior finish.
15. Norway Maple (*Acer platanoides*)
- A. b
 - B. Answers may vary. Sample answers include (1) Norway Maple has milky sap while the Sugar maple has a clear sap, (2) Norway Maple has a samara with more spread out wings, (3) Sugar Maple has a more pointed and somewhat longer bud, and (4) Sugar Maple often will have a shorter basal lobe than the Norway Maple.
16. Eastern Red Cedar (*Juniperus virginiana*)
- A. a
 - B. Cedar Waxwing
17. American Sycamore (*Platanaceae occidentalis*)
- A. b
 - B. Hessel's Hairstreak butterfly
18. Sweetgum (*Liquidambar styraciflua*)
- A. b
 - B. 2
19. White Oak (*Quercus alba*)
- A. b
 - B. School children voted to have this tree be Illinois's state tree.
20. Atlantic White-Cedar (*Chamaecyparis thyoides*)
- A. c
 - B. aromatic
21. Leaf Shapes
- A. c
 - B. f
 - C. e
 - D. b
 - E. a
 - F. d
22. Flower Diagram
- A. Anther
 - B. Filament
 - C. Petal
 - D. Ovule

- E. Sepal or Calyx
- F. Receptacle
- G. Stigma
- H. Style
- I. Ovary
- J. Pedicel

23. Flowers

- A. f
- B. g
- C. e
- D. b
- E. d
- F. a
- G. c

24. Bark

- A. Heartwood
- B. Sapwood
- C. Vascular cambium
- D. Living phloem
- E. Bark
- F. Periderm
- G. Cork cambium
- H. Cork

25. Buds

- A. g
- B. a
- C. d
- D. f
- E. e
- F. b
- G. c