

Total
Knowns

98 points
76 points

Subtracted from 100 to calculate grade

Number

	TREE common name	SPECIES	FAMILY
1	Common Persimmon	Diosperus virginiana	Ebenaceae
2	Shumard Oak	<i>Quercus shumardii</i>	Fagaceae
3	Chestnut Oak	<i>Quercus prinus</i>	Fagaceae
4	Northern Catalpa	Catalpa speciosa	Bignoniaceae
5	White Ash	<i>Fraxinus americana</i>	Oleaceae
6	Red Maple	<i>Acer rubra</i>	Aceraceae
7	Redbud	<i>Cercis canadensis</i>	Fabaceae
8	Sugar Maple	Acer saccharum	Aceraceae
9	Black Walnut	<i>Juglans nigra</i>	Jugladaceae
10	Honey Locust	<i>Gleditsia tricanthos</i>	Fabaceae
11	Sycamore	<i>Platanus occidentalis</i>	Platanaceae
12	Ohio Buckeye	<i>Aesculus glabra</i>	Hippocastanaceae
13	Tuliptree	Liriodendron tulipifera	Magnoliaceae
14	Bitternut Hickory	<i>Carya cordiformis</i>	Jugladaceae
15	Shellbark Hickory	<i>Carya laciniosa</i>	Jugladaceae
16	Flowering Dogwood	<i>Cornus florida</i>	Cornaceae
17	Osage Orange	<i>Maclura pomifera</i>	Moraceae
18	Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	Fabaceae
19	American Hophornbeam	<i>Ostrya virginiana</i>	Betulaceae

Unknowns 22 points

Unknown A

- 1 Leaves alternate
- 2 Leaves simple
- 3 Leaves entire
- 4 stems without spines
- 5 Leaves ovate or obovate
- 6 stipule scars not encircling twigs
- 7 leaves 2-5 inches, glossy above, buds glabrous
- 8 >> *Nyssa* (p88)
- 9 1a. Leaves mostly <2.5 broad, 5 inches long; glabrous; entire
- 10 2a. Leaf apices sharply pointed, branchlets glabrous, single straight trunk
- 11 3. leaves oval to obovate, 1-3 inches wide, 2-6 inches long, acute to acuminate apex
- 12 >> *Nyssa sylvatica*/ Black Gum (p543)

Unknown B

- 1 Leaves alternate
- 2 Leaves simple
- 3 Leaves toothed or lobed
- 4 Leaves toothed not lobed
- 5 Leaves asymmetrical at base
- 6 Broadly lance shaped
- 7 Three main veins at base, buds small
- 8 >> *Celtis* (p72)
- 9 1. Leaves broadly lanceolate, more than twice as long as wide, fruits beakless
- 10 >> *Celtis laevigata* (Sugar Berry)