**Native Birds Of Iowa**

**I. Iowa’s Winter Birds**

 **1. Which of the following statements is false concerning winter birds of Iowa?**

 a. Some winter birds of Iowa survive around open areas of water, such as river dams.

 b. It is simple to categorize birds referred as winter birds.

 c. Iowa winter birds include songbirds, woodpeckers, upland game birds, & birds of prey.

 d. Winter birds of Iowa are adapted to available food sources.

**II. Songbirds & Woodpeckers**

 **1. Which of the following statements is false concerning songbirds & woodpeckers of Iowa?**

 a. Songbirds & woodpeckers constantly feed to maintain body temperatures in the cold.

 b. Songbirds and woodpeckers are found everywhere during winter months.

 c. Birdfeeders are not an attraction for winter songbirds and woodpeckers.

 d. The small size of songbirds & woodpeckers enables them to move with ease in winter.

 **2. For each bird, identify distinguishing characteristics, length, and residency.**

 1. American Crow Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 2. American Goldfinch Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 3. American Tree Sparrow Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 4. Black-Capped Chickadee Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 5. Blue Jay Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 6. Brown Creeper Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 7. Cedar Waxwing Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 8. Dark-Eyed Junco Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 9. Downy Woodpecker Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 10. European Starling Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 11. House Finch Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 12. House Sparrow Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 13. Mourning Dove Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 14. Northern Cardinal Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 15. Pine Siskin Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 16. Purple Finch Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 17. Red-Bellied Woodpecker Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 18. Red-Headed Woodpecker Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 19. Tufted Titmouse Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 20. White-Breasted Nuthatch Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**III. Upland Game Birds**

 **1. Which of the following statements is false concerning upland game birds of Iowa?**

 a. Upland games birds are sought by Iowa hunters.

 b. Quail, partridge, & pheasants are common in grassy, shrubby areas.

 c. Upland games birds have strong legs, but are not capable of flight.

 d. Turkeys and grouse are common to woodland areas.

 **2. For each upland game bird, identify distinguishing characteristics, length, & residency.**

 1. Gray Partridge Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 2. Northern Bobwhite Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 3. Ring-Necked Pheasant Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 4. Ruffed Grouse Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 5. Wild Turkey Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**IV. Birds Of Prey**

 **1. Which of the following statements is false concerning birds of prey of Iowa?**

 a. The peregrine falcon is the fastest bird of prey (faster than 200 mph).

 b. Accipiter hawks have long tails & short wings, whereas buteos hawks have large wings.

 c. Owls are the most common bird of prey in Iowa.

 d. Birds of prey are known for their sharp talons and sharp hooked beaks.

 **2. For each bird of prey, identify distinguishing characteristics, length, & residency.**

 1. American Kestrel Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 2. Bald Eagle Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 3. Barred Owl Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 4. Cooper’s Hawk Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 5. Eastern Screech Owl Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 6. Great Horned Owl Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 7. Red-Tailed Hawk Length : \_\_\_\_\_\_\_\_ inches Year-Round : Yes No

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**V. Iowa’s Spring Birds**

 **1. Which of the following statements is false concerning spring birds of Iowa?**

 a. Spring birds are not typically colorful or vocal.

 b. Some of the birds heard in spring are year-round inhabitants of Iowa.

 c. Some spring birds travel thousands of miles to nest in Iowa.

 d. Bird songs are used to stake out territory.

 **2. For each spring bird, identify distinguishing characteristics and length.**

*(American Goldfinch, House Sparrow, Mourning Dove, & Northern Cardinal are spring birds as well.)*

 1. American Robin Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 2. Baltimore Oriole Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 3. Barn Swallow Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 4. Brown-Headed Cowbird Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. Brown Thrasher Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 6. Eastern Bluebird Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 7. Eastern Meadowlark Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 8. Eastern Wood Pe-Wee Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 9. Gray Catbird Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 10. House Wren Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 11. Northern Flicker Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 12. Red-Eyed Vireo Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 13. Red-Winged Blackbird Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 14. Ruby-Throated Hummingbird Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 15. Song Sparrow Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 16. Wood Thrush Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**VI. Waterfowl**

 **1. Which of the following statements is false concerning waterfowl of Iowa?**

 a. Ducks, geese, and swans are considered waterfowl.

 b. The trumpeter swan was extirpated in Iowa during the mid-1980’s.

 c. Most of the northern Iowa wetlands, which houses waterfowl, have been drained.

 d. By 1910, the Canada goose was extirpated from Iowa but has since been reintroduced.

 **2. For each waterfowl bird, identify distinguishing characteristics and length.**

 1. Blue-Winged Teal Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. Canada Goose Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. Common Merganser Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4. Mallard Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. Pied-Billed Grebe Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 6. Wood Duck Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**VII. Wading & Shorebirds**

 **1. Which of the following statements is false concerning wading & shorebirds of Iowa?**

 a. Wading birds are long-legged or have probing or diving abilities.

 b. Wading & shorebirds walk, stalk, and trod Iowa rivers, streams, lakes, & ponds.

 c. Shorebirds are larger than wading birds, but possess both long legs and probing bills.

 d. Wading & shorebirds have special adaptations for finding food from water sources.

 **2. For each wading or shorebird, identify distinguishing characteristics and length.**

 1. American Bittern Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. American Coot Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. Great Blue Heron Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4. Killdeer Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. Snowy Egret Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 6. Spotted Sandpiper Length : \_\_\_\_\_\_\_\_ inches

 Characteristics : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_