

JLscioly's Ornithology Answer Key

Station 1:

- 1) B-Keratin
- 2) Contour Feathers
- 3) Domesticated Chicken
- 4) 5-12 individuals
- 5) Sword-billed Hummingbird
- 6) $\frac{2}{3}$
- 7) 10,000
- 8) Whistling Swan- 25,000 feathers
- 9) The chicken
- 10) Australian pelican- about 2 feet
- 11) 11%

Station 2:

- 1) American purple gallinule
- 2) Juvenile
- 3) 22 years
- 4) 26–37 cm (10–15 in)

Station 3:

- 1) red-necked grebe
- 2) Least Concern
- 3) Female

Station 4:

- 1) Eastern Kingbird- 1-2 oz; 7.7-9.1 inches
- 2) Female

Station 5:

- 1) Northern Flicker
- 2) True
- 3) Length: 0.8-1.4 in (1.9-3.6 cm) Width: 0.6-1.3 in (1.6-3.3 cm)
- 4) Decreasing (least Concern)

Station 6:

- 1) Snowy Owl
- 2) North America and Eurasia
- 3) 125–150 cm(49–59 in)

Station 7:

- 1) Wood Duck
- 2) 1-2
- 3) 80%
- 4) 28-37 days

Station 8:

- 1) golden eagle
- 2) a male
- 3) 1-3 eggs
- 4) 41-45 days

Station 9:

- 1) Mallard, *Anas platyrhynchos*
- 2) Foot, 1–6 inches, 6–9 inches
- 3) Males court females by shaking or flicking the head side to side, looking over their shoulder, or raising up in the water and flapping their wings.
- 4) Least Concern, decreasing

Station 10:

- 1) Brown-Headed Cowbird, *Molothrus ater*
- 2) Organisms that rely on other organisms to care for their young. The brood parasite manipulates a host, either of the same or of another species, to raise its young as if it were its own.
- 3) False

Station 11:

- 1) Green Winged Teal
- 2) Insect larvae
- 3) 6-9 eggs

- 4) 50,000

Station 12:

- 1) Snow Goose
- 2) Black-bellied whistling duck
- 3) Trumpeter Swan
- 4) *Branta canadensis*
- 5) Yes, Anatidae

Station 13:

- 1) Barred Owl, *Strix varia*
- 2) Could name: squirrels, chipmunks, mice, voles, rabbits, birds (up to the size of grouse), amphibians, reptiles, invertebrates, fish
- 3) True
- 4) 20-40

Station 14:

- 1) Red-Throated Loon
- 2) Hunt prey by diving underwater, swimming by kicking with the legs and then grasping prey with the bill. They often locate prey first by dipping their head underwater and looking around as they rest on the water's surface.
- 3) 24-31 days
- 4) True

Station 15:

- 1) Roseate Spoonbill, *Platalea ajaja*
- 2) 1-5 eggs
- 3) 5 inches
- 4) It is a social bird.

Station 16:

- 1) Pandion Haliaetus
- 2) 10–13 feet, 3–6 feet

- 3) 50-55 days

Station 17:

- 1) Laughing Gull
- 2) True
- 3) 1.3-1.6 in (3.2-4 cm)
- 4) Yes.
- 5) Having only one mate at a time.

Station 18:

- 1) Black Tern
- 2) Grasshoppers, crickets, locusts, flies, ants, damselflies, dragonflies, mayflies, caddisflies, beetles, moths, spiders, crayfish, fish, tree frogs, and small lizards
- 3) 6.9 inches, 1.6 inches, 3.5 inches
- 4) Least Concern

Station 19:

- 1) Red-winged Blackbird,
- 2) 2-4 eggs
- 3) Female
- 4) 1-2 broods

Station 20:

- A. Trachea
- B. Gizzard

- C. Liver
- D. Kidney
- E. Spinal Cord
- F. Buccal Cavity
- G. Pancreas
- H. Duodenum
- I. Heart
- J. Stomach

Station 21:

- A. Vane
- B. Barb
- C. Rachis
- D. Barbule
- E. Afterfeather
- F. Barb
- G. Hollow shaft, calamus
- H. Hooklet
- I. Downy Barb
- J. Barbule