

Team Number: _____

Score _____ / **40**

2006 Wisconsin Environthon Wildlife Practicum ANSWERS

1. Fur pelts (2 points each). Examine the specimens on the table. You may touch them, but are not allowed to physically move them.

A. Common Name: _____

B. Common Name: _____

C. Common Name: _____

D. Common Name: _____

E. Common Name: _____

F. Common Name: _____

G. Common Name: _____

2. Which of these skulls is a predator? Which of these is a prey species? Provide one reason for each decision. (1 pt for each skull)

A. Predator (Skull #):

a. _____
Reason:

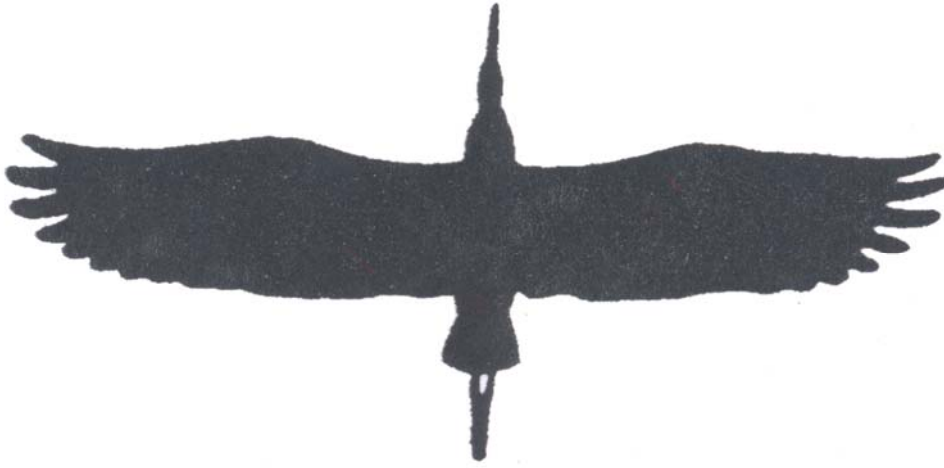
b. _____
Reason:

B. Prey (Skull #):

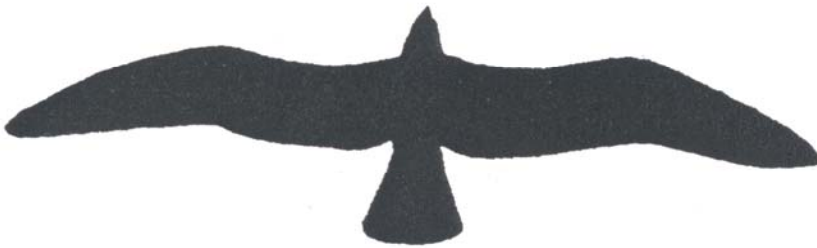
c. _____
Reason:

d. _____
Reason:

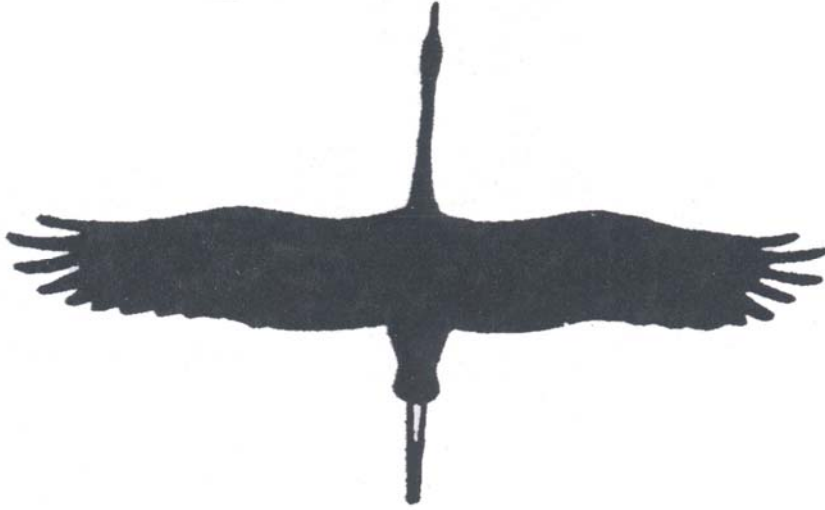
3. Identify the species by observing these bird silhouettes: (2 pts each)



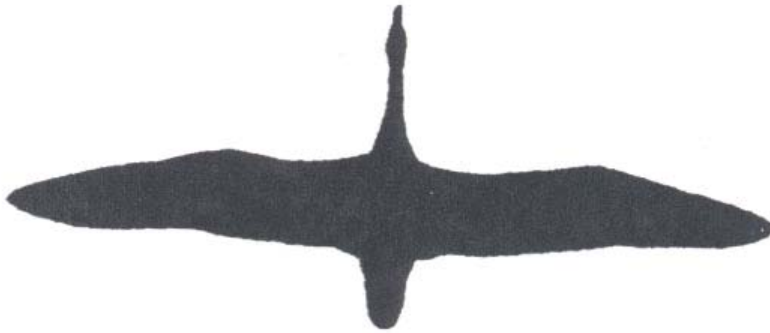
A. Great Blue Heron



B. Osprey



C. Sandhill Crane



D. Goose

4. Skull Identification (1 pt each)

A. Skull 1:

Common Name: _____.

B. Skull 2:

Common Name: _____.

5. Question: What are three things you can learn about an animal through the use of radio telemetry? (1 pt each)

Habitat use
Home range size
Mortality
Survivorship
Migration timing and routes

6. Question: What are three sources of error that can occur while performing radio telemetry? (1 pt each)

Equipment
Temperature
Noise
Bounce - topography, trees
Electrical interference, e.g., power lines, radios
Compass error
Declination
Sighting and reading the compass

7. Traps (1 pt for trap name, 2 pts for animal names)

A. Trap 1

Common Name: Sherman Live Trap

Suitable for which animals? Chipmunks, mice, voles, small rodents, etc.

B. Trap 2

Common Name: Tomahawk Live Trap

Suitable for which animals? Squirrels, small mammals, etc