

2005 ENVIROTHON
WILDLIFE PRACTICUM EXAM
ANSWERS

STATION 1: SKULL IDENTIFICATION (3 points each)

(To be determined yet)

STATION 2: TRACK IDENTIFICATION (2 points each)

(Tracks will be determined on Friday, April 29, 2005 before the exam begins)

Turkey

Peak Breeding Season in WI: April

White-tailed Deer

Peak Breeding Season in WI: Early November

Raccoon

Peak Breeding Season in WI: February

Skunk

Peak Breeding Season in WI: February (around the 14th)

Crane

Peak Breeding Season in WI: February - April

STATION 3: TRAPS (2 points each)

Trap 1:

Common Name: Sherman Live Trap

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

Trap 2:

Common Name: Tomahawk Live Trap

Suitable for which animals? Squirrels, small mammals, etc.

STATION 4: RADIO COLLAR

Question: What animal(s) would this collar be used on? (4 points)

(Radio collar to be determined)

Question: What are three things you can learn about an animal from the use of radio telemetry? (2 points each)

Habitat use
Home range size
Mortality
Survivorship
Migration timing and routes

Question: What are three sources of error that can occur while performing radio telemetry? (2 points each)

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

STATION 5: PELLETS/PRESERVED SPECIMENS (2 points each)

(Pellets and preserved specimens are yet to be determined)