

## 2009 Southeast Region Envirothon Wildlife Study Quiz (Answers in bold)

1. Give the common name and the animal family of the following species: **WCO's use their pelts for this section.**

- a. Through g.

2. What does the term "biodiversity," mean?

**Biodiversity refers to the variety of species, their genetic make-up and the natural communities in which they occur.**

3. Name the three levels of biodiversity?

- a. **Genetic**

- b. **Species**

- c. **Community (or Ecosystem)**

4. Define mortality?

**Death**

5. When a large forest habitat is split apart by roads, housing developments and or sold to different landowners who change the makeup of the continued forest make-up we call this what type of ecological concept?

**Forest Fragmentation**

6. Name **two** negative results to wildlife that occurs when the answer to question #5 happens?

- a. **Forest dwelling birds are susceptible to edge type nesting birds (.i.e cowbirds laying eggs in other birds nests)**

- b. **Animals more susceptible to highway mortality**

- c. **Habitats are smaller and increased edge effect which could lead to more predation for some species**

7. If you are involved in an incident resulting in injury by firearm or bow and arrow, either as a victim or the person causing injury (including self inflicted), you must report the incident to the PGC within how many hours?
- 64
  - 72**
  - 36
  - 24
8. **True** or False (circle one) It is unlawful to ride ATV's on private land open to public hunting without the permission of the landowner?
9. Name 5 species of PA animals that can be hunted by "mentored youth"?
- coyote**
  - antlered deer**
  - bearded turkey in Spring season**
  - squirrel**
  - woodchuck or groundhog**
10. True or **False** (circle one) It is lawful to have a loaded firearm on a moving ATV?
11. What do the letters CWD regarding wildlife diseases stand for?

### **Chronic Wasting Disease**

12. Animals infected with the disease CWD show specific signs, name **three** of them?
- general loss of body condition**
  - weight loss**
  - excessive drinking**
  - urination**
  - salivation**
  - drooling**
  - droopy ears**
  - lack of coordination**
  - wide stance**
  - listlessness**
  - loss of fear towards humans/predators**
13. How much fluorescent orange material must be lawfully worn when hunting groundhogs?

**Minimum of 100 square inches of solid fluorescent orange material, visible 360 degrees, on the head at all times.**