**Lecture15**

**Which of the following describes the mammals, fish, birds, and plants that live in an environment?**

1. Abiotic
2. biome
3. population
4. biotic

**An area where the climate determines the kinds of plants and animals that live there is called a(n)**

1. Biome.
2. Community.
3. Biosphere.
4. Ecosystem.

**The six levels of environmental organization are biosphere, biome, ecosystem, community, population, and**

1. Ecology.
2. Individual.
3. Species.
4. Climate.

**Which of the following is abiotic?**

1. an egret
2. grass
3. an alligator
4. water

**Organisms that can make their own food from sunlight are called**

1. Decomposers.
2. Producers.
3. Consumers.

**D.**    Carnivores.

**D.** **What level of organization is one organism?**

1. biosphere
2. individual
3. biome
4. community

**A diagram that shows how energy is transferred from grass to a rabbit and then from a rabbit to a fox is**

1. an energy pyramid.                  C. a food web.
2. a food chain. .                          D. a population chart.

7.                 How can the producers make their own food?

5.                 List the main biomes?