**Answers to Chapter 11 HW Questions**

1. A habitat is a *small area* where an animal or plant lives.

A biome is a *very large area* that is made of many habitats and ecosystems. A biome is an area with a particular climate and same types of plants and animals that are adapted to that particular climate.

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| Biomes | Habitats |
| 1. Aquatic (Rivers, Lakes, Ponds, Oceans, Coral Reef)
 | Pond, Lake, River,  |
| 1. Tundra
 | Cave |
| 1. Grasslands (Savannah)
 | Soil |
| 1. Desert
 | Rotted Log |
| 1. Forests (Temperate Forests, Tropical Rainforest)
 | A tree |
|  | Your back yard |

1. Biotic Factors are the living things in the environment or habitat.
2. Biotic Factors in a pond could be: sunfish, bass, carp, algae, pond weed, duck weed, water lilies, cattails, bullfrogs, tadpoles, yellow bellied sliders
3. Abiotic Factors are the nonliving things in the environment.
4. Abiotic Factors that might affect an oyster: water pollution, amount of salt in the water, amount of oxygen in the water, the amount of sunlight, the temperature of the water, the water level
5. A species – a specific plant or animal; organisms of same species produce an offspring of the same species (example—homo sapiens = a human being)