

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### HW #10.1: Introduction to Ecology

1. Define the following terms:

a. abiotic: \_\_\_\_\_

b. biotic: \_\_\_\_\_

2. Study the list below of the parts of a forest ecosystem. Classify each part as either **biotic** or **abiotic**.

a. rocks \_\_\_\_\_

b. bees \_\_\_\_\_

c. grass \_\_\_\_\_

d. sunlight \_\_\_\_\_

e. bacteria \_\_\_\_\_

f. soil \_\_\_\_\_

3. Define the following terms:

a. Ecosystem: \_\_\_\_\_

b. Population: \_\_\_\_\_

c. Organism: \_\_\_\_\_

4. Study the list below. Classify each term as an **Ecosystem**, **Population** or **Organism**.

a. All the deer in the Adirondacks \_\_\_\_\_

b. A dog \_\_\_\_\_

c. A fish tank \_\_\_\_\_