Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_ Period: \_\_\_\_

**Levels of Biological Organization**



**ORGANISM**

**POPULATION**

**ORGAN SYSTEMS**

**ORGANS**

**COMMUNITY**

**TISSUES**

BIOSPHERE

**ECOSYSTEM**

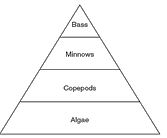
**CELLS**

**ORGANELLES**

**MOLECULES**

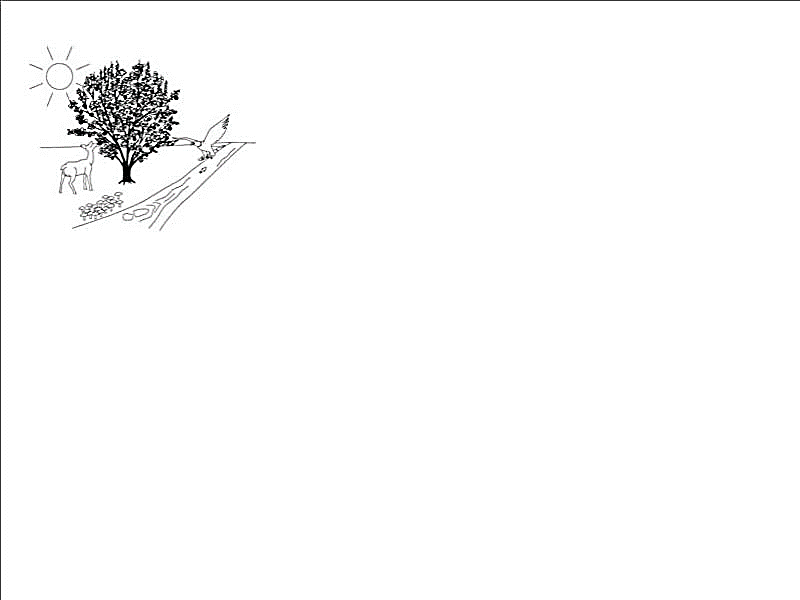
**ATOMS**

**BIOME**

**Levels of Organization Questions:**

1. The organisms in the food pyramid to the right most likely represent
   1. An ecosystem
   2. A community
   3. A biome
   4. An organism
2. Which sequence shows the decreasing complexity of organization?
   1. Community, biome, ecosystem, organism
   2. Organism, community, biosphere, ecosystem
   3. Biome, community, population, organism
   4. Population, community, ecosystem, biome

|  |  |
| --- | --- |
| **Living** Parts of the Ecosystem | **Non-Living** Parts of the Ecosystem |
|  |  |

1. Categorize the parts of the ecosystem on the front page into living and non-living things.
2. Using your word roots list, define the following words:
   1. biotic-
   2. abiotic-
3. ****Examine the picture to the right. Which of following is an example of an abiotic factor?
   1. sunlight
   2. tree
   3. deer
   4. eagle