

Biol. 1401 LC 14 Final Exam

1. Ecology is study of interactions between:
 - a. All organisms in a community
 - b. All organisms and their environment
 - c. All the abiotic factors in an environment
 - d. All biotic factors in an environment
2. A community is:
 - a. All organisms in a particular area
 - b. All abiotic factors in a particular area
 - c. All biotic and abiotic factors in a particular area
 - d. The same as a biome
3. An ecosystem includes:
 - a. All the organisms in an area
 - b. All the abiotic factors in an area
 - c. All the biotic and abiotic factors in an area
 - d. None of the above
4. Habitats on the earth are established primarily by:
 - a. How many organisms inhabit them
 - b. How few organisms inhabit them
 - c. Variations in various abiotic factors
 - d. The amount of snowfall
5. All photosynthetic organisms require:
 - a. Wind
 - b. Periodic disturbances
 - c. Sunlight
 - d. Rocks and soil
6. Temperature is an important abiotic factor for:
 - a. Metabolism
 - b. Variation
 - c. Density
 - d. Disturbances
7. Apples have a waxy coating to enhance this abiotic factor:
 - a. Sunlight
 - b. Temperature
 - c. Wind
 - d. Water