

Life Science Unit ONE Study Guide

Use pp. 480-483 and 526-543

Define:

1. Ecology
2. Biotic
3. Abiotic
4. Population
5. Community
6. Ecosystem
7. Biosphere
8. Biome
9. Savanna
10. Desert
11. Tundra
12. Plankton
13. Estuary
14. Littoral zone
15. Open-water zone
16. Deep-water zone
17. Wetland
18. Marsh
19. Swamp

Review Questions:

20. What are the levels of environmental organization (put in correct order).
21. Explain how populations and communities are related.
22. Describe how the abiotic parts of the environment affect ecosystems.
23. What are the seven biomes of the world?
24. What are two things that characterize a biome?
25. Compare and contrast the three types of forests.
26. List three abiotic factors that shape marine ecosystems.
27. Describe the four major ocean zones.
28. Describe five marine ecosystems.
29. Describe the three zones of a lake.
30. Describe two wetland ecosystems.