

## Chapter 5 Study Guide

# **DO NOT WRITE ON THE FRONT**

1. Which ecosystem is based on salty water?
2. Describe the intertidal zone.
3. Describe the neritic zone.
4. Describe the benthic zone.
5. Which area contains mud flats, rocky shores, and sandy beaches?
6. Which area contains sea grasses, periwinkle snails, and herons?
7. Which area would most likely contain seaweeds, sea turtles, and dolphins?
8. Which biome would you likely see zebras, gazelles, and wildebeests?
9. What is formed from the long-term buildup of coral skeletons?
10. Which biome has the highest average yearly rainfall?
11. What is a permafrost?
12. What is biotic?
13. What is abiotic?
14. What is the importance of wetlands?
15. What are phytoplankton?
16. What is a biome?
17. Where is the continental shelf?
18. What are zooplankton?
19. Describe symbiosis.
20. Describe mutualism.
21. Describe parasitism.
22. Describe commensalism.
23. What are the 2 main abiotic factors that determine the type of biome in a region?
24. Describe a savannah.
25. What are 4 types of grassland biomes?
26. What major factor determines the types of organisms that live in moving water?
27. Be able to identify the major biomes on a map of North America.
28. What is a deciduous tree?
29. Why do deciduous trees lose their leaves in winter?
30. What is the relationship between an ecosystem and biome?