

STUDY GUIDE

● Water Environments

Complete the following sentences using the appropriate words from the textbook.

1. Earth's _____ includes rivers, streams, lakes, and ponds.
2. Streams and rivers are examples of _____ freshwater environments.
3. The faster a stream flows, the _____ its oxygen content.
4. Microscopic organisms near the surface of freshwater lakes and ponds are _____.
5. Standing freshwater environments contain _____ plant growth than flowing water environments.
6. Ponds and lakes differ in the types of _____ inhabiting them.
7. About _____ percent of the water on Earth's surface contains high concentrations of salts.
8. The _____ includes the oceans, seas, and a few inland lakes.
9. An _____ is located where fresh water mixes with salt water.
10. Most estuaries are located near a _____ and are partially surrounded by land.
11. Nutrient levels in estuaries are _____ than those in fresh water or in other salt water ecosystems.
12. All of Earth's land masses are bordered by _____.
13. The gravitational pull of the sun and moon causes ocean _____ to rise and fall twice each day.
14. The height of the tides varies according to the phases of the moon, the season, and the _____.
15. The _____ is the portion of the shoreline that is covered with water at high tide and exposed to air during low tide.
16. Organisms living in the intertidal zone must be able to withstand the force of _____.
17. The ocean can be divided into life zones, based on the depth to which _____ can penetrate into the water.
18. The upper 200 meters of the ocean make up the _____ zone.