

Skills Worksheet

Concept Review**MATCHING**

In the space provided, write the letter of the term or phrase that best matches the description.

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| _____ 1. wetland dominated by nonwoody plants | a. swamp |
| _____ 2. precipitation that can carry pollutants into aquatic ecosystems | b. benthic zone |
| _____ 3. amount of dissolved salts in water | c. dams |
| _____ 4. wetland dominated by woody plants | d. decomposers |
| _____ 5. area where fresh water mixes with salt water | e. littoral zone |
| _____ 6. limestone ridges built by tiny animals | f. eutrophication |
| _____ 7. located near the bottom of a pond or lake | g. overfishing |
| _____ 8. organisms that break down dead organisms | h. salinity |
| _____ 9. increase in nutrients in an aquatic ecosystem | i. runoff |
| _____ 10. aquatic zone found near the shore | j. marsh |
| _____ 11. threat against a river ecosystem | k. coral reefs |
| _____ 12. threat against marine organisms | l. estuary |

MULTIPLE CHOICE

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

- _____ 13. Estuaries are productive ecosystems because they constantly receive nutrients from
- a.** rivers and oceans.
 - b.** coral reefs.
 - c.** lakes and ponds.
 - d.** photosynthesis.
- _____ 14. Which of the following is a factor that influences where an organism lives in an aquatic ecosystem?
- a.** sunlight
 - b.** nutrient availability
 - c.** temperature
 - d.** all of the above

Concept Review *continued*

- _____ **15.** In which of the following aquatic ecosystems are both littoral and benthic zones most likely found?
- a.** open ocean
 - b.** coral reef
 - c.** lake
 - d.** none of the above
- _____ **16.** What is the source of most ocean pollution?
- a.** activities on land
 - b.** climate changes
 - c.** aquatic animals
 - d.** none of the above
- _____ **17.** Estuaries
- a.** are always saltwater ecosystems.
 - b.** are always freshwater ecosystems.
 - c.** are ecosystems where both fresh water and salt water are present.
 - d.** prevent the development of salt marshes.
- _____ **18.** All of the following are examples of saltwater ecosystems except
- a.** mangrove swamps.
 - b.** coral reefs.
 - c.** salt marshes.
 - d.** the Florida Everglades.
- _____ **19.** One way in which wetlands control flooding is by
- a.** filtering out water pollutants.
 - b.** absorbing water from rivers.
 - c.** providing habitats for migratory wildlife.
 - d.** reducing the amount of carbon dioxide released into the air.
- _____ **20.** Which of the following is not a threat to coral reefs?
- a.** silt runoff
 - b.** excessive nutrients
 - c.** growth of algae
 - d.** zooplankton