

Write the statement on your own sheet of paper and fill in the blank.

1. Fill in the blank. The 3 main categories of freshwater ecosystems are _____, _____, & _____.
2. Flowing-water ecosystems originate from underground water sources in _____.
3. Circulating water in lakes and ponds distributes _____, _____, & _____ throughout the system.
4. Plankton is a general term that includes both _____ & _____.
5. AN ecosystem in which water either covers the soil or is present at or near the surface of the soil is called a _____.
6. Freshwater wetlands purify water by _____ pollutants.
7. The 3 types of freshwater wetlands are _____, _____, & _____.
8. Organisms that live on the ocean floor are referred to as _____.

Write the questions on your own sheet of paper and write the full correct answer.

9. Estuaries form where
 - a. a lake evaporates
 - b. a river meets the sea
 - c. a river becomes dammed
 - d. a wetland becomes filled in
10. The salinity of estuary water is
 - a. Equal to the salinity of river water
 - b. Less than the salinity of river water
 - c. Less than the salinity of ocean water
 - d. Greater than the salinity of ocean water
11. Shallow estuaries allow
 - a. Freshwater wetlands to merge with the estuary
 - b. Large marine mammals to hibernate in the estuary
 - c. Sunlight to reach the benthos to power photosynthesis
 - d. Salt to sink to the bottom of the estuary
12. Temperate estuaries characterized by salt-tolerant grasses above the low-tide and seagrass below water are called
 - a. Bogs
 - b. Salt marshes
 - c. mangrove swamps
 - d. freshwater wetlands

On your own sheet of paper- match the terms with the definitions. Write the full definition.

Term	Definition
13. Weather 14. Greenhouse Effect 15. Niche 16. Predation 17. Climate 18. Herbivory 19. Humus 20. Permafrost	A. Average yearly condition of temperature and precipitation in a region B. The full range of conditions in which an organism lives and the way in which an organism uses those conditions C. Natural situation in which atmospheric gases trap heat inside Earth's atmosphere D. Permanently frozen subsoil E. Interaction in which an organism captures and feeds on another organism F. Day-to-day condition of Earth's atmosphere at a particular time and place G. A material formed from decaying leaves and other organic matter H. Interaction in which an organism feeds on a primary producer