

● The Living Environment and the Nonliving Environment

Write the letter of the term or phrase that best completes each sentence.

- _____ 1. The biosphere includes all the air, land, and water where _____ exists.
 a. soil b. coral c. an abiotic factor d. life
- _____ 2. Nonliving things in the environment are _____ factors.
 a. abiotic b. population c. biotic d. ecology
- _____ 3. Most plants grow best in soil that contains large amounts of _____.
 a. clay b. humus c. water d. sand
- _____ 4. Living things in the environment are _____ factors.
 a. abiotic b. community c. biotic d. light
- _____ 5. A community is made up of _____.
 a. factors b. environments c. populations d. ecosystems
- _____ 6. For a coral reef, ocean water is a(n) _____.
 a. organism b. biotic factor c. abiotic factor d. population

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

7. The part of the Earth that supports living organisms is known as the _____.
8. Within the biosphere, there are many different _____.
9. The study of interactions that take place among organisms and between organisms and the physical features of the environment is called _____.
10. Abiotic factors help determine which species can _____.
11. The bodies of almost all organisms are 50 to 95 percent _____.
12. Soil type is determined by the relative amounts of sand, clay, and organic material, or _____, the soil contains.
13. The greater the humus content of soil, the _____ the soil.
14. The availability of _____ is a major factor in determining where green plants and protists live.
15. A(n) _____ is a single individual from a population.
16. The individuals in a population are capable of _____ with one another.
17. A(n) _____ is made up of a biotic community and the abiotic factors that affect it.
18. The _____ is made up of all the ecosystems on Earth.