

1. The environment, organisms, biotic and abiotic factors are components of the ecosystem

2. Prothesa is an adaptation for \_\_\_\_ bacterium.

oligotrophic

3. Which of the following bacteria is not an anaerobe \_\_\_\_\_

Phodopseudomonas

4. The deep water in a lake beyond the depth of effective light penetration is present in the \_\_\_\_\_

Profundal zone

5. Energy transfer to the consumers in the ecosystem is done through the \_\_\_\_.

producers

6. All these are fungi that occur in freshwater except \_\_\_\_\_

Polyphagus

7. Rhizobium radiciola and Bacillus radiciola live \_\_\_\_ in the root nodules of leguminous plants.

mutually

8. Lakes that receive small amount of nutrients are termed \_\_\_\_

oligotrophic

9. Which of the following is not a sewage bacterium \_\_\_\_\_

Nostoc

10. All these are chemolitotrophic bacteria except \_\_\_\_\_

Caulobacter