

Quiz 2

CE-261 Environmental Microbiology

Name
I.D. No.

Total Marks-5
Time : 15 minutes



Date: 13/03/2019 (--/07/1440 H)

Qn. 1 An ecosystems is biotic and abiotic, which structure is determined by interrelated-

- a. Plants
- b. Animals
- c. Microorganism
- d. Environmental factor

Qn. 2 The components of ecosystems are-

- a. Sun and the atmosphere
- b. Water and soil
- c. Living organism
- d. All of the above

Qn. 3 The Soil is one of the important components, which of the following function of the soil is correct for an ecosystem-

- a. Provides gases
- b. Provides nutrients
- c. Help in photosynthesis
- d. Source of energy

Qn. 4 The Sun is one of the important component, which of the following function of the sun is correct for an ecosystem -

- a. Primary source of energy
- b. Nutrient exchange
- c. Home land for living organism
- d. Medium for the roots for many plants

Qn. 5 The Water is one of the important components, which of the following function of the water is correct for an ecosystem -

- a. Primary source of energy
- b. Nutrient exchange
- c. Home land for living organism
- d. Medium for the roots for many plants

Qn. 6 Producers make their own food in the presence of-

- a. Sunlight and CO₂
- b. Water and CO₂
- c. Chlorophyll
- d. All of the above

Qn. 7 The producers which make their own food are called herbivores in an ecosystem. These may includes-

- a. Herbs
- b. Green Algae
- c. Plants and trees
- d. All of the above.

Qn. 8 Carnivores are also known as-

- a. Zooplankton
- b. Phytoplankton
- c. Consumers
- d. producers

Qn. 9 A special group of heterotrophs which play an important ecosystem function by converting organic matter back into inorganic constituents. These are known as-

- a. Producers
- b. Consumers
- c. Decomposers
- d. All of the above

Qn. 10 The flow of energy and matter through an ecosystem, regulated by the interactions of the-

- a. Energy
- b. Water
- c. C, O₂, N₂ P, S and other cycle
- d. All of the above