

### **Quiz 3**

#### **CE-261 Environmental Microbiology**

Name

I.D. No.

Date: 13/11/2019 (16/03/1441 H)

Total Marks-5

Time : 15 minutes



Qn. 1 An ecosystem is dynamic entities-

- a. True
- b. false

Qn. 2 In an ecosystem for example in a forest, the plants are eat by grasshopper, grasshopper eats by frog and then frog eaten by snake and snake can be eaten by hawk and so on. So this is known as-

- a. Food web
- b. Food chain
- c. Both (a) and (b)
- d. None of the above

Qn. 3 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. 4 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. 5 The flow of energy and matter through an ecosystem, regulated by the interactions of the-

- a. Energy
- b. Water
- c. C, O<sub>2</sub>, N<sub>2</sub> P, S and other cycle
- d. All of the above

Qn. 6 Plants prepare their own food with the help of chlorophyll, sunlight and CO<sub>2</sub>. This process is called-

- a. Chemical synthesis
- b. Photosynthesis
- c. Chemical Reaction
- d. All of the above

Qn. 7 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. 8 The producers which make their own food are called herbivores in an ecosystem. These may include-

- a. Fungi
- b. Algae
- c. All green Plants and trees
- d. All of the above.

Qn. 9 Carnivores are also known as-

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

Qn. 10 The organism which can eat both plants and animals are called-

- a. Herbivores
- b. Carnivores
- c. Omnivores
- d. All of the above

