

Quiz 1

CE-216 Environmental Microbiology

Name

I.D. No.

Date: 10/10/2019 (--/02/1441 H)

Total Marks-5

Time : 15 minutes



Qn. 1 The elementary fundamental unit of life is-

- a. DNA
- b. RNA
- c. Cell
- d. Tissue
- e. All of the above

Qn. 2 Prokaryotes includes bacteria and archea, they can be seen by-

- a. Transmission Electron Microscope
- b. Atomic Force Microscope
- c. Light Microscope
- d. Scanning Electron Microscope

Qn. 3 Microorganism are classified into **Prokaryotes** and **Eukaryotes** on the basis of-

- e. Size of the microorganism
- f. Cell type of the microorganism
- g. Method of experimental visualization
- h. All of the above

Qn. 4 Protozoans are-

- a. Unicellular microorganism
- b. Multicellular microorganism
- c. Both (a) and (b)
- d. None of the above

Qn. 5 Eukaryotic cells are different from Prokaryotic cells because they have following organelles which prokaryotes don't have-

- a. Cell wall
- b. Nucleus
- c. Plasma membrane
- d. None of the above

Qn. 6 Microbes Are Used in Environmental Engineering because of their-

- a. High surface to volume ratio (S/V)
- b. High rate of biodegradation
- c. Both (a) and (b)
- d. None of the above

Qn. 7 The study of virus is called-

- a. Biology
- b. Microbiology
- c. Anthropology
- d. Virology

Qn. 8 Blue green algae are-

- a. Algae
- b. Fungi
- c. Cyanobacteria
- d. None of the above

Qn. 9 Pigments and unsaturated fatty acids can be manufactured as by-products from-

- a. Bacteria
- b. Fungi
- c. Algae
- d. Protozoa

Qn. 10 Bacteria can live at extreme conditions and called halophiles which means-

- a. High Temperature
- b. Low pH
- c. High Salinity
- d. No oxygen