

Quiz 2 (SET-A)

CE-216 Environmental Microbiology

Name

I.D. No.

Date: 31/10/2019 (--/02/1441 H)

Total Marks-5

Time : 15 minutes



Qn. 1 Mutation can be due to change in DNA by-

- a. Physical effect
- b. Chemical effect
- c. Biological effect
- d. All of the above

Qn. 2 **Fermentation is the process of –**

- a. Intermolecular oxidation-reduction
- b. Intramolecular oxidation-reduction
- c. Hydrolysis
- d. Pyrolysis

Qn. 3 The length of DNA in human cell and prokaryotes cells are-

- a. 2mm and 1m respectively
- b. 2m and 1m respectively
- c. 2m and 1mm respectively
- d. None of the above

Qn. 4 How many metabolic blocks of biosynthesis are-

- a. 4
- b. 3
- c. 2
- d. 1

Qn. 5 Substances produced by metabolism are called -

- a. Mutation
- b. Mutant
- c. Anabolism
- d. Metabolites

Qn. 6 Enzyme can-

- a. Increase the rate of reaction
- b. Decrease the activation energy
- c. Regenerate in every reaction
- d. All of the above

Qn. 7 Which of the following is not correct

- a. Genome-Book
- b. Chromosomes- Pages
- c. Genes - pages
- d. Nucleotides- Letters

Qn. 8 How many ways are for natural genetic recombination in prokaryotes-

- a. 5
- b. 4
- c. 3
- d. 2

Qn. 9 Photosynthesis is the process where sunlight energy and CO₂ is used to synthesize-

- a. Biological energy
- b. Food
- c. Production of biomass
- d. All of the above

Qn. 10 Fermentation of glucose to ethanol is called-

- a. Homolactic fermentation
- b. Butyric acid fermentation
- c. Ethanol fermentation
- d. None of the above