



Time: 3 hours

SUBJECT – BIOLOGY (NEET)

Marks: 50

(CLASSIFICATION)

NAME OF STUDENT:- _____

DATE:- / /

- **INSTRUCTION:- ATTEMPT ALL QUESTION.**

Q1. Biological classification of plants and animals was first proposed by

- (a) Aristotle (b) Linnaeus (c) Whittaker (d) Bentham and hooker

Q2. For the classification of plant, Aristotle use the

- (a) Anatomical feature (b) Morphological character
(c) Mode of nutrition (d) Phylogenetic relationship

Q3. Linnaeus is related to

- (a) 2-Kingdom classification (b) Binomial nomenclature
(c) Systema Naturae (d) All of the above

Q4. Chlorophyll-a is present in

- (a) Archaeobacteria (b) Bacteria
(c) Cyanobacteria (d) All of the above

Q5. The bacteria forming blooms in polluted water bodies are nutritionally

- (a) Photosynthetic autotrophs (b) Chemosynthetic autotrophs
(c) Heterotrophs (d) Saprophytic

Q6. Which types of bacteria play a great role in recycling nutrients?

- (a) Archaeobacteria (b) Photosynthetic autotrophic bacteria
(c) Chemosynthetic autotrophic bacteria (d) Heterotrophic bacteria

Q7. Which disease is caused by bacteria in plant?

- (a) Late blight of potato (b) Mosaic disease of tobacco
(c) Citrus canker (d) Potato spindle tuber disease

Q8. The smallest living organism with cell wall belong to

- (a) Mycoplasma (b) Slime moulds
(c) Cyanobacteria (d) Bacteria

Q9. Sleeping sickness is caused by a/an

- (a) Amoeboid protozoan (b) Flagellated protozoan
(c) Ciliated protozoan (d) Sporozoan

Q10. All protozoans are

- (a) Heterotrophs (b) Autotrophs
(c) Saprotrophs (d) Parasites

Q11. Diatomaceous earth is used as

- (a) Polishing (b) Filtration of oils
(c) Filtration of syrups (d) All of the above

Q12. Chief 'producers' in the oceans are

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|------------------|----------------|
| (a) Chrysophytes | (b) Euglenoids |
| (c) Desmids | (d) Diatoms |

Q13. Two flagella are found in which protist(s)

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|-----------------------|----------------------|
| (a) <i>Amoeba</i> | (b) <i>Gonyaulax</i> |
| (c) <i>Paramecium</i> | (d) All of the above |

Q14. Red tide is caused by

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|-------------|---------------------|
| (a) Diatoms | (b) Slime moulds |
| (c) BGA | (d) Dinoflagellates |

Q15. Locomotory organs not found in protozoans are

- | | |
|-----------------|---------------|
| (a) Pseudopodia | (b) Parapodia |
| (c) Cilia | (d) Flagella |