**Neha Malhotra** **R.L. Chemistry Classes M: 9253556635**

**Max Time : 1 hr** **Class = 11th Biology Test Max Marks : 30**

**Topic: Monera & Protista**

1. Multiple choice questions : [ 1 X 5 = 5]
2. All eukaryotic unicellular organisms belongs to

|  |  |  |  |
| --- | --- | --- | --- |
| a) Monera | b) Protista | c) Fungi | d) Plantae |

1. Linnaeus, the father of taxonomy, divides organisms into kingdoms

|  |  |  |  |
| --- | --- | --- | --- |
| a) Three | b) Two | c) Four | d) Five |

1. Which among the following is the smallest living cell, known without a definite cell wall, pathogenic to both plants and animals and can survive without oxygen?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Pseudomonas | b) Mycoplasma | c) Nostoc | d) Bacillus |

1. Which of the following human pathogens is a flagellated in protozoan?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Plasmodium | b) Trypanosoma | c) Taenia | d) Entamoeba |

1. Select the wrong statement

a) The walls of diatoms are easily destructible.

b) ‘Diatomaceous earth’ is formed by the cell wall of diatoms.

c) Diatoms are the chief producers in the oceans.

d) Diatoms are microscopic and float passively in water.

1. Define paramylon? [ 1 ]
2. Define Algal Blooms. [ 1 ]
3. Define mesosomes and write its 3 functions. [ 2 ]
4. Define main characteristics of Dinoflagellates? [ 2 ]
5. Write economic importance of Bacteria. [ 2 ]
6. What is the nature of cell walls in diatoms? [ 2 ]
7. What are (i) Methanogens (ii) Halophiles (iii) Thermoacidophiles [ 3 ]
8. Describe 4 major group of protozoans? [ 3 ]
9. Differentiate between Cyanobacteria and Bacteria. [ 3 ]
10. Write a note on Heterotrophic mode of nutrition in bacteria. [ 3 ]
11. Define the following terms related to bacteria: [ 3 ]

(a) Nucleoid (b) Plasmid (c) Inclusion bodies