



# SHIKSHA CLASSES

Subject : Biology

## Question Paper

Total Marks :25

Class : XI

2 : Systematics of Living Organisms

Time : 1 Hour

### SECTION A

**Q.1 : Choose the correct option :** 4

i) Which of the following shows single stranded RNA and lacks protein coat?

- a. Bacteriophage    b. Plant virus  
c. Viroid            d. Animal virus

ii) Before 2011, scientific names were confirmed by .....

- a) ICBN            b) IBC  
c) ICZN            d) IBA

iii) Causative agent of red tide is .....

- a) Dinoflagellate    b) Euglenoid  
c) Chrysophyte    d) Lichen

iv) Paramoecium : Ciliated Protist  
::Plasmodium : \_\_\_\_\_

- a) Amoeboid protozoan  
b) Ciliophora  
c) Flagellate protozoan  
d) Sporozoon

**Q.2 : Answer the following :** 2

- i) Define the term classification.  
ii) Name the three domains of life.

### Section B

**Answer the following : (ANY 3)** 6

**Q.3 :** Write a note on Archaeobacteria.

**Q.4 :** Explain the following terms :

- i) Order            ii) Kingdom

**Q.5 :** What is the structure of virus.

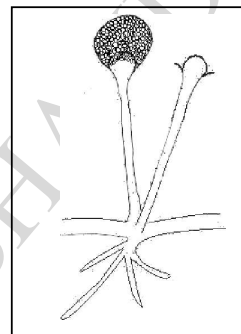
**Q.6 :** Write a note on Paramoecium.

### SECTION C

**Answer the following : (ANY 3)** 9

**Q.7 :** Write in detail about Eubacteria.

**Q.8 :** Identify the following diagram, label it and write detail information in your words.



**Q.9 :** Write a note on economic importance of fungi.

**Q.10 :** Draw a neat labelled diagram of TMV.

**Q.11 :** Write the characteristics of Kingdom plantae.

### SECTION D

**Answer the following : (ANY 1)** 4

**Q.12 :** Explain the terms :

- a) species            b) Genus  
c) Sub-class        d) Division/Phylum

**Q.13 :** Give different types of Protists with examples

\* \* \*

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