



Bhartiyam International School

Pre – Mid Term Assessment (2022 -23)

Subject: Biology (Set – B)

Date: 4/08/2022

Class: XI

M.M:40

Name: _____

Roll No. _____

Duration: 90 mins

General instructions :

1. This question paper contains 17 questions.
2. Question no. 1 to 5 are of 1 mark each. Question no. 6 to 10 are of 2 marks each. Question no. 11 to 15 are of 3 marks each. Question no. 16 and 17 are of 5 marks each.
3. Make diagram wherever required.

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|--|---------|
| 1. What is taxonomy? | 1 |
| 2. Write the scientific names of Mango and Tiger . | 1 |
| 3. Who has discovered viroids? | 1 |
| 4. What are imperfect fungi? | 1 |
| 5. Expand PPLO. | 1 |
| 6. How are zoological parks useful to biologists? | 2 |
| 7. Who gave the concept of “ <i>contagium vivum fluidum</i> ”? What does it mean ? | 2 |
| 8. Write four characteristics of prokaryotic cells . | 2 |
| 9. What do the terms phycobiont and mycobiont signify ? | 2 |
| 10. A ball of snow when rolled over snow increases in mass, volume and size. Is this comparable to growth as seen in living organisms. Why ? | 2 |
| 11. Define the terms : a. Species b. Genus c. Taxon . | 3 |
| 12. Describe briefly any three groups of protozoan with the help of examples . | 3 |
| 13. Explain sexual reproduction in fungi . | 3 |
| 14. Explain the structure of plasma membrane with the help of diagram . | 3 |
| 15. Describe the structure of chloroplast . | 3 |
| 16. Give the main characteristics of the five kingdoms in a tabular form . | 5 |
| 17. a. What is a cell envelope? Describe its chemical nature. | 2.5+2.5 |
| b. What are the main functions of the cell wall? | |