



Bhartiyam International School

Pre – Mid Term Assessment (2022 -23)

Subject: Biology (Set – A)

Date: 4/08/2022

Class: XI

M.M:40

Name: _____

Roll No. _____

Duration: 90 mins

General instructions :

1. This question paper contain 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. Name the International Authority who gives scientific name to the plants. | 1 |
| 2. Name two organisms that do not reproduce? | 1 |
| 3. Give an example of red dinoflagellates. | 1 |
| 4. What do you mean by mycorrhiza? | 1 |
| 5. What are the three parts of a flagellum? | 1 |
| 6. “Consciousness is a defining property of living organisms.” Explain. | 2 |
| 7. What is diatomaceous earth? Mention any two economic uses of it. | 2 |
| 8. List the functions of mesosomes. | 2 |
| 9. What do you mean by polyribosomes ? | 2 |
| 10. How are viroid different from viruses ? | 2 |
| 11. What are the universal rules of nomenclature?What does ‘Linn’ refer to in <i>Mangifera indica</i> Linn? | 3 |
| 12. Draw well labeled diagram of bacteriophage . | 3 |
| 13. Justify the statement . “ Mitochondria is the powerhouse of the cell”. | 3 |
| 14. Define the terms : a. Family b. Order c. Classification . | 3 |
| 15. Describe the structure of Golgi apparatus and state its functions. | 3 |
| 16. Compare the salient features of Monera and Protista . | 5 |
| 17. Explain (9+2) array of cilia/flagella with the help of diagram . | 5 |