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

**Max Time : 1 hr** **Class = 11th Biology Test Max Marks : 25**

**Topic: Fungi , Virus , Viroids & Prions**

1. Multiple choice questions : [ 1 X 5 = 5]
2. Association between mycobiont and Phycobiont are found in

|  |  |  |  |
| --- | --- | --- | --- |
| a) Mycorrhiza | b) Root | c) Lichens | d) BGA |

1. Morels and truffles are

|  |  |
| --- | --- |
| a) Parasitic ascomycetes | b) Edible ascomycetes |
| c) Edible oomycetes | d) False yeasts |

1. The term virus was coined by

|  |  |  |  |
| --- | --- | --- | --- |
| a) Mayer | b) Ivanowski | c) Stanley | d) Pasteur |

1. One of the major component of fungal cell wall is

|  |  |  |  |
| --- | --- | --- | --- |
| a) Peptidoglycan | b) Chitin | c) Cellulose | d) Hemicellulose |

1. Virus envelope is called as :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Capsid | b) Virions | c) Nucleoprotein | d) Core |

1. Study of fungi is called …………………. . [ 1 ]
2. Network of hypae is called ………………………….. . [ 1 ]
3. Cell wall of fungi is made up of\_\_\_\_\_\_\_\_\_\_\_\_. [ 1 ]
4. Name a fungi which is unicellular and have pseudomycelium structure. [ 1 ]
5. Which fungi is called as Imperfect fungi? [ 1 ]
6. What do the terms Phycobiont and Mycobionts? [ 2 ]
7. How are viroids different from virus? [ 2 ]
8. Explain Economic importance of Fungi. [ 2 ]
9. Write a short note on reproduction (both asexual and sexual) of fungi. [ 3 ]
10. Write characteristic feature of ascomycetes with examples. [ 3 ]
11. Give brief account of bacteriophage with respect to their structure and nature of genetic material? [ 3 ]