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(20517) Roll No. ....

B.Sc. (Micro.)-I Year

3487

B.Sc. (Micro.) Examination, May 2017

Mycology, Phycology & Protozoology

(B-104)

Time : Three Hours / Maximum Marks : 50

Note : Attempt five questions in all. Question No.1 is compulsory.

1. Describe general characteristics of fungi. 10
2. Describe in detail the thallus organization of Fungi. 10
3. Give brief account of classification of fungi according to Alexopoulos, Mims and Blackwell. 10

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4. Describe the differential characteristics of Penicillium and Mucor. 10
5. Write a note on economic importance of Fungi. 10
6. Describe important characteristics of Puccinia.
7. Describe major characteristics required for classification of Algae. 10
8. Describe in detail the differential characteristics of Chlamydomonas and Volvox. 10
9. Describe major characteristics of Oedogonium. Support your answer with suitable diagrams. 10
10. Write an essay on economic importance of Nematodes. 10

3487/2