



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 2nd Semester Examination, 2021

CC3-BOTANY

MYCOLOGY AND PLANT PATHOLOGY

Full Marks: 40

ASSIGNMENT

*The figures in the margin indicate full marks
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

Answer any four of the following questions each within 300 words 10×4 = 40

1. Describe the life-cycle patterns observed in Yeast. State its economic importance. 10
2. Briefly describe the symptoms, causal organism, disease cycle and control measures of Citrus Canker. 10
3. Describe the different types of sexual fruit bodies observed in Ascomycota with suitable diagrams. 10
4. Differentiate ectomycorrhiza and endomycorrhiza. Discuss the beneficial effects of mycorrhiza towards plants. 10
5. Write short notes on: 10
 - (i) Mycotoxin and its harmful effects on human health.
 - (ii) Biological control.

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