

W-3284(A)

M.Sc. (Fourth Semester) Examination, (Second Chance) June-2020

BOTANY

Paper - E-5

Plant Pathology and Mycotoxicology

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions.

Unit-I

- Q.1. Give a comprehensive account of factors influencing infection, colorization and development of disease symptoms.

Unit-II

- Q.2. Discuss the role of enzymes in relation to plant diseases.

Unit-III

- Q.3. Write a detailed note on integrated disease management.

Unit-IV

- Q.4. Explain the regulatory aspects of control of Mycotoxins with suitable example.

Unit-V

- Q.5. Write short notes on the following:
- i) Fusarium toxins.
 - ii) Helminthosporium toxins.

