

**W-3284**

**M.Sc. (Fourth Semester) Examination, 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. Write down in detail the biological control measures of plant diseases. 17

**Unit-II**

Q.2. Explain the molecular mechanism of pathogenesis with suitable example in detail. 17

**Unit-III**

Q.3. What is the role of fungicides in disease control? Discuss. 17

**Unit-IV**

Q.4. What do you mean by aflatoxin? How the aflatoxin can be controlled? Explain. 17

**Unit-V**

Q.5. What are phytopathogenic toxins? Describe alternaria toxins. 17

