

Roll No.

Y – 3143
M.Sc. (Second Semester)
EXAMINATION, May/June 2021
BOTANY
Paper – 201
(Ecology Climatology Soil Science and Autecology's)

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt *all* questions.

Unit-I

1. Give a detailed account of the environment we live in, highlighting the biotic and abiotic components and their interrelationship. 17

Unit-II

2. Highlight the importance of water as an ecological factor and how it effects other biotic factors of the environment. 17

Unit-III

3. Discuss the classification of soil in detail. 17

Unit-IV

4. What do you understand by the interrelationship of various organisms in any ecosystem ? Also highlight its effect on resource sharing and utilization. 17

Unit-V

5. What is genecology ? Explain in detail with examples. 17