

Roll No. ....

**Y – 3155**

**M.Sc. (Botany) Fourth Semester EXAMINATION,**

**May/June-2021**

Paper – E-6

**ECOSYSTEMS**

*Time : Three Hours*

*Maximum Marks : 85*

*Minimum Pass Marks : 29*

**Note**—Attempt *all* questions.

**Unit-I**

1. Describe various types of Indian commercial crops and their economic importance. 17

**Unit-II**

2. Give the detail account of methods of weed control studied by you. 17

**Unit-III**

3. Explain sink sources relationship with suitable examples. 17

**Unit-IV**

4. Describe the impacts of nitrogen cycle on crop land ecosystem. 17

**Unit-V**

5. Explain in detail the mechanism of energy flow in a crop land ecosystem with suitable diagrams. 17

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