

Roll No.							
----------	--	--	--	--	--	--	--

24-BO-43-B

M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION JUNE - JULY 2024

BOTANY

Paper - III

[Plants and Society]

[Max. Marks : 75]

[Time : 3:00 Hrs.]

[Min. Marks : 26]

Note : Candidate should write his/her Roll Number at the prescribed space on the question paper.
Student should not write anything on question paper.
Attempt five questions. Each question carries an internal choice.
Each question carries **15 marks**.

Q. 1 Write an essay on Green Revolution. (15 Marks)

OR

Describe role of Ethnobotany in Human Welfare.

Q. 2 Describe spoilage of foods due to microbial activities. What are the consequences of eating spoilage food ? (15 Marks)

OR

Give botanical name, family, plant part used, active principle and uses of any 10 plants used in Ayurvedic system of medicine.

Q. 3 What is medicinal value of Chlorophytun ? How is it cultivated ? (15 Marks)

OR

What are Cash Crops ? How they affect cultivation of traditional crops?
Give merits and demerits.

Q. 4 Describe methods of Paper Making. (15 Marks)

OR

Describe Rose under following heads -

- | | |
|----------------------------|----------------------|
| i) Soil Requirements. | ii) Bed Preparation. |
| iii) Cultivation Technique | iv) Marketing. |

Q. 5 Write an essay on Mushroom Cultivation. (15 Marks)

OR

Write notes on -

- i) Bonsai.
- ii) Vermicomposting.