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25-BO-23

**M.Sc. II SEMESTER [MAIN/ATKT] EXAMINATION
MAY - JUNE 2025**

BOTANY

Paper - III

[Utilization and Conservation of Plant Resources]

[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 all five questions. Each question carries an internal choice.
Each question carries **15 marks**.

Q. 1 Describe the tropical biomes in detail.

OR

Write notes on -

- i) Pond Ecosystem.
- ii) Stream Ecosystem.

Q. 2 Explain the Timber and Non wood forest products.

OR

Write notes on -

- i) Fodder.
- ii) Food.

Q. 3 Write an explanatory note on Sanctuaries and National Parks of India.

OR

Write notes on -

- i) Seed Banks.
- ii) Cryo Banks.

Q. 4 Define Pollution and discuss the details of Soil Pollution.

P.T.O.

OR

Write notes on -

- i) Effect of Global Warming on Climate.
- ii) Ozone layer and Ozone hole.

Q. 5 Explain the satellite remote sensing basics sensors.

OR

Write notes on -

- i) Indian Remote Sensing Program.
- ii) Application of Remote Sensing in Forestry.

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