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25-BO-44-B

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

BOTANY
Paper - IV
[Pollution Ecology]

*[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 classification of Pollutant and Contaminants.

OR

Write short notes on -

- i) Indicator Concept.
- ii) Environmental Disasters.

Q. 2 Discuss various effects of air pollution on Flora and Fauna.

OR

Write notes on -

- i) Materials and Structure.
- ii) Soil Atmosphere.

Q. 3 Discuss various sources and causes of Water Pollution.

OR

Write notes on -

- i) Status of water pollution in India.
- ii) Water Harvesting.

Q. 4 Discuss sources and effects of Soil Pollution.

P.T.O.

OR

Write short notes on -

- i) Sources of Noise Pollution.
- ii) Causes of Nuclear Pollution.

Q. 5 Describe the control and abatement measures for Water Pollution.

OR

Describe the brief account of Legislation and Environmental Protection Acts in India.

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