



**GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, ODISHA, GUNUPUR
(GIET UNIVERSITY)**

B. Pharm. (Second Semester - Regular) Examinations, August - 2026

BP206T– Environmental Sciences

Time: 2 hrs

Maximum: 50 Marks

Answer ALL questions

(The figures in the right hand margin indicate marks)

PART –A

(2 x 10 = 20 Marks)

Q.No. 1. Answer **ANY TWO** questions (Long Answer Question)

- Explain the multidisciplinary nature of Environmental Studies and discuss its importance for pharmacy students.
- Explain natural resources in detail. Discuss renewable and non-renewable resources, with their examples and associated problems.
- Describe the structure and functions of an ecosystem. Explain biotic and abiotic components, including producers, consumers, and decomposers.

PART – B

(6 x 5 = 30 Marks)

Q. No.2. Answer **ANY SIX** questions (Short Answer Question)

- Explain the importance of forest resources in pharmacy.
- Discuss the major problems associated with forest resources.
- Explain the different types of water used in pharmacy and their uses.
- Describe the major problems/issues associated with water resources.
- Describe the food chain, food web, and ecological pyramid with neat diagrams.
- Explain food resources, their different sources, and their importance in pharmacy.
- Describe the problems associated with food resources.
- Define an aquatic ecosystem with its types. Explain the importance of aquatic ecosystems.

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