

20/5/24

Enrolment Number

Total No. of printed pages = 01

Winter, 2024

B. Pharm 2nd Semester Examination

ENVIRONMENTAL SCIENCES

Course Code: BP206T

Gina Chowdhury Central Library
Girjananda Chowdhury University
Hatkhowapara, Azara, Gny-17

Full Marks – 50

Time – 2 hours

The figure in the margin indicates full marks for the questions.

1. Answer any **two** from the following. (2x10=20)
 - a. Explain the flow of energy through the different tropic levels of an ecosystem.
 - b. Explain the source, effects and remedial measures to prevent water pollution.
 - c. What is Natural resource? What are the different kinds of resources found? Explain why forest is considered as a resource.

2. Answer any **six** from the following. (6x5=30)
 - a. State the causes of air pollution.
 - b. Write a short note on Chipko movement.
 - c. Discuss the cyclic transformation of nitrogen in an ecosystem.
 - d. Describe the structure of an ecosystem.
 - e. Explain why land is considered as a resource.
 - f. Explain how the ecosystem follows the rules of thermodynamics.
 - g. Explain food chain with example.
 - h. State the causes of soil pollution