

21-05-18

**GIRIJANANDA CHOWDHURY INSTITUTE OF  
PHARMACEUTICAL SCIENCE**

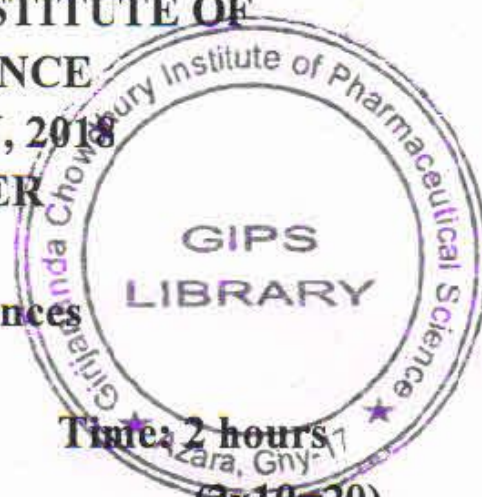
**END TERM EXAMINATION, 2018**

**B. PHARM 2<sup>ND</sup> SEMESTER**

*(New regulation)*

**Subject: Environmental Sciences**

**Code: BP206T**



**Time: 2 hours**

**Full Marks: 50**

**(2x10=20)**

**1. Answer any two from the following**

- What is Ecosystem? Classify it. Briefly write about Aquatic Ecosystem. (1+3+6)
- Define Resource. Give its classification. Discuss about some environmental issues having global implications. (1+2+7)
- What do you mean by environmental pollution? Explain the causes, effects & control of Air Pollution. (2+8)

**2. Answer any six from the following**

**(6x5=30)**

- Differentiate renewable and non-renewable resources. (5)
- Define the term "Eutrophication" & write about its effect on water pollution. (2+3)
- Give the causes and effects of deforestation. (2+3)
- Enumerate the types of grassland ecosystem. (5)
- Explain the causes of land degradation. (5)
- Briefly state the role of individual in conservation of natural resources. (5)
- State the structure of an ecosystem (5)
- Write short notes on any two (2.5x2.5)
  - Energy resource
  - Flood
  - Forest ecosystem