

**I B. Tech II Semester Supplementary Examinations, July/August -2021**  
**ENVIRONMENTAL STUDIES**

(Com. to CSE, IT, EIE, ECE, ECom E)

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)

2. Answer **ALL** the question in **Part-A**

3. Answer any **FOUR** Questions from **Part-B**

**PART -A**

1. a) Write about Food chains (2M)
- b) List the Causes of deforestation? (2M)
- c) What is Biodiversity (2M)
- d) Explain the causes of Environmental pollution? (2M)
- e) Write on Public awareness (2M)
- f) Write briefly about Environmental ethics (2M)
- g) What is EIS (2M)

**PART -B**

2. a) Briefly explain the manner in which ecosystems are destroyed by human activities. (7M)
- b) Explain the evolution of diverse species in an ecosystem. (7M)
3. a) Discuss the Role of an individual in conservation of natural resources. (7M)
- b) Explain in detail about Conflicts over water, dams. (7M)
4. a) Write on In-situ and Ex-situ conservation of biodiversity. (7M)
- b) Explain about Threats to biodiversity. (7M)
5. Describe the Sources, Effects and Methods of control of the following: (14M)  
(a) Soil and agricultural Pollution (b) Noise Pollution.
6. a) Discuss the role and activities of Central Pollution Control Board (CPCB). (7M)
- b) Explain the Issues involved in enforcement of environmental legislation? (7M)
7. a) What are the objectives of Environmental Impact Assessment (EIA)? (7M)
- b) Explain one case study on EIA in Industries. (7M)