

**I B. Tech II Semester Supplementary Examinations, November -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) What is food webs (2M)
- b) Mention the non-renewable energy sources (2M)
- c) What is habitat loss (2M)
- d) Write the Value of biodiversity (2M)
- e) Write four control measures of Air pollution (2M)
- f) Write briefly about Ecotourism (2M)
- g) What is EIA (2M)

**PART -B**

2. What are the different types of aquatic ecosystems? Write briefly about each, bringing out their unique characteristics, and the threats to these ecosystems. (14M)
3. a) Explain the problems created by construction of large dams for irrigation and power generation (7M)
- b) Explain the effects of modern agriculture (7M)
4. Write a detailed note on: (14M)  
(a) Hotspots of biodiversity  
(b) Endemic and endangered species
5. a) Explain about the effects and control measures of urban and industrial solid wastes. (7M)
- b) Write on e – waste management with example (7M)
6. a) What are the major issues associated with resettlement and rehabilitation (6M)
- b) Bring out the main elements of water conservation (8M)
7. a) Write briefly on i) Green Campus ii) Green business. (7M)
- b) Define and explain EIA as a four step activity (7M)