

I B. Tech II Semester Supplementary Examinations, December - 2020**ENVIRONMENTAL STUDIES**

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

Time: 3 hours

Max. Marks: 70

- Note: 1. Question paper consists of two parts (**Part-A** and **Part-B**)
2. Answering question in **Part-A** is Compulsory
3. Answer any **FOUR** Questions from **Part-B**

PART -A

1. a) Define Carbon Credits. (2M)
- b) Write briefly on desertification. (2M)
- c) What are the threats to biodiversity? (2M)
- d) Explain e – waste management. (2M)
- e) Discuss briefly Public awareness. (2M)
- f) What is EIS? (2M)
- g) Write briefly on food webs. (2M)

PART -B

2. a) Explain the need for students from all courses to be aware of environmental issues. (7M)
- b) Write briefly about the scope of environmental studies. (7M)
3. Explain in detail about (14M)
 - (a) Conflicts over water
 - (b) land degradation
 - (c) Waste land reclamation
4. a) Explain about the Endangered and endemic species of India. (7M)
- b) Discuss about the social-Biodiversity at national and local levels. (7M)
5. Explain how sustainable life styles are closely linked to prevention of pollution and conservation of resources. (14M)
6. a) List the major Pollution control Acts in India. (6M)
- b) Discuss the role and activities of Central Pollution Control Board (CPCB) and State Pollution control board (SPCB). (8M)
7. a) Explain in detail about Environmental audit and Ecotourism. (7M)
- b) Discuss about the preparation of EMP. (7M)