

I B. Tech I Semester Supplementary Examinations, December - 2021
ENVIRONMENTAL STUDIES

(Com. to Agri E, Auto E, Bio-Tech, Chem. E, CE, EEE, ME, Metal E, Min E, PChem E, PE, Aero E)

Time: 3 hours

Max. Marks: 70

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

PART -A

1. a) Write about Desert ecosystem. [2M]
- b) Write a note on dams and other effects on forest. [2M]
- c) What is Biodiversity. [2M]
- d) Write a note on Nuclear hazards. [2M]
- e) Write a short note on Environmental ethics. [2M]
- f) Draw food chain. [2M]
- g) Write on Green Campus. [2M]

PART -B

2. a) Write the role of information Technology in Environment and human health. [7M]
- b) Write on Stockholm and Rio Summit. [7M]
3. a) Write the Use and over utilization of surface and ground water. [7M]
- b) Explain about the Sustainable mining of Granite. [7M]
4. a) Explain about the Biodiversity at national and local levels. [7M]
- b) Write on spots of biodiversity. [7M]
5. Describe the Sources, Effects and Methods of control of the following: [14M]
(a) Sources of water pollution b) Noise Pollution
6. a) What are the major issues associated with resettlement and rehabilitation. [7M]
- b) Bring out the main elements of water conservation. [7M]
7. a) Define and explain EIA as a four step activity. [7M]
- b) Write few lines of the role of "State Expert Appraisal Committee" and "State Environmental Impact Assessment Authority." [7M]