

I B. Tech I Semester Supplementary Examinations, January - 2020
ENVIRONMENTAL STUDIES

(Com. to CE,ME,CSE,PCE,IT, Chem E, Aero E, AME, Min E, PE, Metal E, Textile Engg)

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 **THREE** Questions from **Part-B**
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PART -A

1. a) Write about Global warming? (3M)
- b) Write briefly the use and over utilization of surface and ground water. (4M)
- c) Write briefly about Threats to biodiversity. (3M)
- d) Write the control measures of urban industrial solid wastes? (4M)
- e) Write the Urban problems related to energy? (4M)
- f) What are the important steps in EIA? (4M)

PART -B

2. a) Write a note on the importance of education on environmental issues and concerns. (8M)
- b) Describe the multidisciplinary nature of environmental studies. (8M)
3. a) Discuss the Role of an individual in conservation of natural resources? (8M)
- b) Explain the Equitable use of resources for sustainable lifestyles? (8M)
4. a) Write briefly about the different types of diversity in ecosystems. (8M)
- b) Explain the value of biodiversity and what are the different types of values of biodiversity? (8M)
5. Explain the causes and effects of air pollution by describing any urban or industrial area that you have studied. (16M)
6. a) Explain Prevention and Control of Pollution. (8M)
- b) Explain the Issues involved in enforcement of environmental legislation? (8M)
7. Explain one case study on EIA in Industries. (16M)