

Code No: RT22021

**R13****SET - 1****II B. Tech II Semester Supplementary Examinations, November-2017****ENVIRONMENTAL STUDIES**

(Electrical and Electronics Engineering)

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

1. a) Give brief note on Acid rains and its impacts. (4M)
- b) Is world really facing the food problem due to poorness, what is your opinion? (4M)
- c) Give brief note on Habitat loss. (4M)
- d) Explain the effects of water pollution. (4M)
- e) What is the relation between environment and society. (3M)
- f) What is EIS. (3M)

**PART -B**

2. a) Explain structure and function of an ecosystem. (8M)
- b) Define Environmental Studies, Explain Scope and Importance. (8M)
3. a) What is the role of an individual in conservation of natural resources? (8M)
- b) Explain fertilizers and pesticides effect on biomagnifications. (8M)
4. a) Describe genetic, species and ecosystem biodiversity. (8M)
- b) What is the present status of biodiversity in India and their implications? (8M)
5. Explain solid waste management in detail. (16M)
6. a) Give brief note on Forest conservation Act. (8M)
- b) What are the issues involved in enforcement of environmental legislation. (8M)
7. Explain various stages of Environmental Impact Assessment and its importance. (16M)