

**II B. Tech I Semester Supplementary Examinations, May/June-2016**  
**ENVIRONMENTAL STUDIES**  
(Com. to ECE, EIE, ECC)

Time: 3 hours

Max. Marks: 70

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- 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) Write about ozone layer depletion?
- b) Explain the effects of modern agriculture?
- c) Explain about wildlife conflicts?
- d) Explain the Role of an individual in prevention of pollution?
- e) Write about Forest Conservation Act?
- f) Write about Environmental audit?

**PART -B**

2. What are the different activities that can be taken up to increase public awareness of environmental issues? Explain how they help in better environmental management.
3. a) Explain in detail about Environmental effects of extracting and using mineral resources  
b) Renewable and nonrenewable energy sources
4. a) Describe how you would methodically record the elements and resources in an ecosystem and assess its functioning.  
b) Write about your observations and main conclusions about any ecosystem which you have studied (e.g: forest, sea shore, farmlands, hilly area etc.)
5. Describe the Sources, Effects and Methods of control of the following:  
(a) Noise Pollution.  
(b) Automobile pollution
6. a) What are the major issues associated with rehabilitation?  
b) Explain about Water conservation, rain water harvesting
7. Explain about the identification step in EIA.

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