

II B. Tech II Semester Supplementary Examinations, Dec – 2015
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) Where and when the Rio-Summit held, what is the importance. (4M)
- b) Modern agriculture is boon or bane to environment, Justify your answer (4M)
- c) What are the man-wildlife conflicts? (4M)
- d) What are the effects of soil pollution? (4M)
- e) Explain resettlement. (3M)
- f) What is EIA. (3M)

**PART -B**

2. Give brief note on characteristic features, structure and function of Forest ecosystem and their threats. (16M)
3. a) Explain the impacts of deforestation on soil erosion and desertification. (8M)
- b) Earth provides every man needs but not greed's, explain the statement with live example. (8M)
4. a) Define and explain importance of biodiversity. (8M)
- b) Describe Hot-spots of biodiversity. (8M)
5. a) Define water pollution, explain its causes, effects and control measures. (8M)
- b) Explain nuclear hazards and their implications on living beings and environment. (8M)
6. a) Give brief note on urban problems related to energy. (8M)
- b) Explain Air pollution prevention and control Act. (8M)
7. a) What are the main elements of Environmental Audit? (8M)
- b) What are impact assessment and its significance? (8M)