

II B. Tech II Semester Supplementary Examinations, Nov/Dec-2016
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) What is the importance of the Stockholm-Summit, when it is held? (4M)
- b) Explain water logging and salinity. (4M)
- c) Explain ecosystem diversity with examples. (4M)
- d) What are the water born diseases. (4M)
- e) What is rehabilitation? (3M)
- f) What is EMP. (3M)

PART -B

2. a) Define and explain food chain, food web & ecological pyramid with suitable examples. (8M)
- b) Describe population growth and explosion; explain its impacts on the environment. (8M)
3. a) What are the environmental effects of extracting and using mineral resources? (8M)
- b) Give brief note on land degradation and man induced landslides. (8M)
4. a) India is a mega biodiversity nation, Justify your answer. (8M)
- b) Explain endangered and endemic species of biodiversity. (8M)
5. a) Define soil pollution, explain its causes, effects and control measures. (8M)
- b) What is the role of an individual in prevention of pollution? (8M)
6. a) Explain water pollution prevention and control Act. (8M)
- b) Explain rain water harvesting methods with neat diagram. (8M)
7. a) Explain Objectives and Scope of Environmental Audit. (8M)
- b) Describe evolution of EIA in India. (8M)

