

Code No: RT22021

R13**SET - 1****II B. Tech II Semester Supplementary Examinations, November - 2018****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 depletion of Ozone layer (4M)
- b) What are the adverse effects on growing energy needs? (4M)
- c) Why biodiversity should conserve. (4M)
- d) What are the control measures of urban solid waste? (4M)
- e) Why we have to conserve water. (3M)
- f) Categories EIA studies broadly. (3M)

PART -B

2. a) Describe any four global environmental Challenges. (8M)
- b) Give brief note on energy flow in the ecosystem and Ecological succession. (8M)
3. a) What is the importance of dams? Explain impacts on environment and tribal people. (8M)
- b) How can mitigate the environmental problems by using alternate energy resources. (8M)
4. a) What are the main threats to biodiversity, Explain? (8M)
- b) Explain value of the biodiversity. (8M)
5. a) Explain consumerism and waste products. (8M)
- b) Define air pollution, explain its causes, effects and control measures. (8M)
6. a) Explain Wild life protection Act. (8M)
- b) Give brief note on environmental ethics, issues and possible solutions. (8M)
7. a) Explain parts of Environmental Impact statement and its importance. (8M)
- b) Give brief note on Ecotourism. (8M)