

Subject Code: R13106/R13

Set No - 1

I B. Tech I Semester Supplementary Examinations May/June - 2016 ENVIRONMENTAL STUDIES

(Common to CE, ME, CSE, PCE, IT, ChemE, AeroE, AME, MinE, PE, MetalE, Textile Engg.)

Time: 3 hours

Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B**Answering the question in **Part-A** is Compulsory,
Three Questions should be answered from **Part-B*******

PART-A

- 1. (a) Write about ecological succession.
 - (b) What is the role of an individual in conserving the natural resources?
 - (c) Define biodiversity.
 - (d) Write the classification of solid waste.
 - (e) Write about the plans of AP government in implementing rain water harvesting.
 - (f) Write about ecotourism and environmental audit.

[4+4+3+4+4+3]

PART-B

- 2. (a) Define environment. Write about global warming and climate changes.
 - (b) Write about energy flow in ecosystem.

[8+8]

- 3. (a) What are the changes caused by non agricultural activities?
 - (c) Write about use and over utilization of ground water.

[8+8]

- 4. (a) What are different threats to bio diversity?
 - (b) Write about endemic and endangered species.

[8+8]

5. Write about causes, effects and control measures of water pollution.

[16]

6. What are different acts and explain about any one act in detail.

[16]

7. Define EIA and discuss the various stages of EIA.

[16]
