

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]

