

Code: 15A01101

B.Tech II Year I Semester (R15) Supplementary Examinations June 2017

ENVIRONMENTAL STUDIES

(Common to EEE, ME, ECE & CSE)

Time: 3 hours

Max. Marks: 70

PART - A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Name two ways by which government of India is creating environmental awareness among public.
 - (b) What are the uses of ground water?
 - (c) Give the structure of a desert ecosystem.
 - (d) Name any two threats to biodiversity.
 - (e) How is particulate matter concentration in air indicated?
 - (f) What is incineration?
 - (g) What is rain water harvesting?
 - (h) What is sustainable development?
 - (i) Write about family planning programs presently vogue in our country in two sentences.
 - (j) Name any two religion practices in our country involving animals.

PART - B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT - I

- 2 Compare and contrast: Renewable and non renewable resources.

OR

- 3 Write about the white revolution that has taken place in our country.

UNIT - II

- 4 Discuss how energy flows in an ecosystem.

OR

- 5 Define biodiversity. How it can be conserved?

UNIT - III

- 6 Define soil pollution. What are causes, effects and control measures of soil pollution?

OR

- 7 Explain how "Hudhud" cyclone in Vizag was managed by the government of Andhra Pradesh.

UNIT - IV

- 8 Discuss watershed management principles.

OR

- 9 Write about consumerism and waste products. Give examples.

UNIT - V

- 10 Write about any two case studies involving violation of human rights in the world.

OR

- 11 Write about the steps taken by government of Andhra Pradesh for reducing infant mortality.
