

B.Tech I Year II Semester (R15) Regular & Supplementary Examinations May 2018

ENVIRONMENTAL STUDIES

(Common to CE, EEE & CSE)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Give the differences between renewable and non-renewable resources.
 - (b) How awareness about environment helps people to protect the environment?
 - (c) Draw flow chart on energy flow in ecosystem.
 - (d) What are the significance of food chain and food web?
 - (e) What are the sources for noise pollution?
 - (f) Give brief account on photochemical smog.
 - (g) Write a short note on acid rain.
 - (h) Write about global warming.
 - (i) Give account on value education.
 - (j) What are the objectives of family welfare program in India?

PART – B

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

UNIT – I

- 2 What are the major causes and consequences of deforestation?

OR

- 3 Discuss the impact of dams on forest and tribal people.

UNIT – II

- 4 Describe forest and grassland ecosystems.

OR

- 5 Write short notes on producers, consumers and decomposers.

UNIT – III

- 6 Discuss sources of water pollution and various measures to conserve water.

OR

- 7 Describe disaster management during floods and cyclone.

UNIT – IV

- 8 Describe various measures to conserve water.

OR

- 9 Discuss the salient features of:

- (a) Wildlife (protection) act.
- (b) Forest conservation act.

UNIT – V

- 10 Give a detailed note on role of information technology in environment and human health.

OR

- 11 Give a detailed account on women and child welfare in India.
