

(DEC / DME / DCE 227)

B.Tech. DEGREE EXAMINATION, MAY - 2015

(Examination at the end of Second Year)

**ELECTRONICS & COMMUNICATION AND MECHANICAL AND CIVIL
ENGINEERING**

Paper - VII : Environmental Science

Time : 3 Hours

Maximum Marks : 75

Answer question No.1 compulsory

(15)

Answer any ONE question from each unit

(4 × 15 = 60)

1) Write short notes on :

- a) Modern agriculture.
- b) Renewable resources.
- c) Food web.
- d) Earth quake.
- e) Endemic species.

UNIT – I

2) Discuss the scope of environmental studies with respect to the following statements.

- a) Our dependence on nature is so great that we cannot live without protecting earth's environment.
- b) Industrial development affects the environment.

OR

3) Discuss uses and over exploitation of mineral Resources.

UNIT - II

4) What do you understand by energy flow in an ecosystem?

OR

5) Discuss the following:

- a) Habitat loss
- b) Poaching of wild life
- c) Hot spots of Biodiversity

UNIT - III

6) Write a short notes on

- a) Noise pollution.
- b) Soil pollution.

OR

7) How can you, as an individual, prevent Environmental pollution?

UNIT - IV

8) Discuss various measures from unsustainable to sustainable development?

OR

9) Discuss about the

- a) Resettlement and rehabilitation of People.
- b) Urban Problems related to energy.

