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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Sem.-1<sup>st</sup>,2<sup>nd</sup>) (2011 & 2012 Batch)

**ENVIRONMENTAL SCIENCE**

Subject Code : EVSC-101

Paper ID : [A1109]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION - B & C. have FOUR questions each.
3. Attempt any FIVE questions from SECTION B & C carrying EIGHT marks each.
4. Select atleast TWO questions from SECTION - B & C.

**SECTION-A**

**I. Write short notes on :**

- I. What are natural resources? Give the classification on the basis of origin.
- II. Differentiate between Deforestation and desertification.
- III. What do you understand by ozone layer?
- IV. What is full form of AIDS?
- V. What is rain water harvesting?
- VI. Name four major layers of atmosphere.
- VII. What is water logging?
- VIII. What is sustainable development?
- IX. Define disaster management.
- X. What is In-situ conservation?

### SECTION - B

2. What do you mean by deforestation? Explain its causes and ill-effects.
3. What is an ecological pyramid ? Discuss its types. Explain briefly producers and consumers.
4. What is biodiversity? Discuss its conservation techniques and threats.
5. What do you mean by water pollution? Discuss its sources and some measures to control it.

### SECTION - C

6. (a) Discuss the problems and concerns of resettlement and rehabilitation of people.  
(b) What are waste lands and classify them?
7. (a) What is ecomark? What are its objectives?  
(b) Discuss salient features of environment protection act.
8. Discuss briefly **any two** :
  - (a) Water shed management
  - (b) Environmental ethics
  - (c) Value education
9. What is the role of IT in environment and human health?