

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA (Sem.-2nd) (2011 & 2012 Batch)

ENVIRONMENTAL SCIENCE

Subject Code : EVSC-101

Paper ID : [B1112]

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 contains SIX questions carrying TEN marks each and students has to attempt any FOUR questions.

SECTION-A

1. Write briefly :

- a) Differentiate between Deforestation and Desertification.
- b) Define ecology and ecosystem.
- c) What is Red data book?
- d) Name different types of pollution.
- e) Define Biomass energy.
- f) Define Desertification.
- g) Why pyramid of energy always takes an upright shape?
- h) Define exotic species.
- i) What is nuclear holocaust?
- j) Define food chain.

SECTION-B

2. Discuss briefly the salient features of air (prevention and control of pollution) Act.
3. Discuss the concept of value education with the help of suitable examples.
4. Write a short note on use and over exploitation of forest resources.
5. What are the reasons for depletion of ozone layer? Discuss in brief the effect of depletion of ozone layer on the human beings.
6. Explain different types of biodiversity conservation techniques and their benefits.
7. Define ecology and ecosystem. Enumerate different types of ecosystems and explain any one in detail.