

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA(2011 & Onwards)/B.Sc.(IT) (2015 & Onwards) (Sem.-2)

**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 a student has to attempt any FOUR questions.

**SECTION-A**

**1. Write briefly :**

- a) Sustainable development
- b) Red data Book
- c) Acid Rain
- d) Landslides
- e) Genetic diversity
- f) Hot Spots
- g) Nuclear Holocaust
- h) Pyramid of Numbers
- i) Problems related to use of fertilizers and pesticides
- j) What is Biosphere? Write its significance

### SECTION-B

2. What is Global warming? What are its causes and their effects? What measurements should be taken to check Global warming?
3. What are long term results of overuse and over-exploitation of forest resources?
4. What is desertification? Give an account of the chief factors responsible for desertification.
5. What do you understand by multidisciplinary nature of environmental studies?
6. Define ecosystem. Name different types of ecosystems. Explain any one ecosystem in detail.
7. Explain different types of Biodiversity conservation techniques. Write down their benefits.