

Roll No.

Total No. of Pages : 02

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**B.Sc.(CS) (Sem.-4)**  
**ENVIRONMENT SCIENCE**

**Subject Code : BSC-409**

**M.Code : 72325**

**Date of Examination : 18-07-22**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTIONS 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. Answer briefly :**

- a) Describe components of an ecosystem.
- b) Define renewable resources with examples.
- c) Explain hot spots zones of India.
- d) List various sources of Air Pollution with examples.
- e) Explain human rights.
- f) What is watershed management?
- g) What is meant by sustainable development?
- h) What is environmental ethics?
- i) What is the impact of population growth on environment?
- j) Explain value education.

## SECTION-B

2. Discuss the problems associated with water resources and the solution to the problems.
3. Describe the role of an individual in prevention of pollution.
4. Explain following :
  - a) Flood
  - b) Nuclear hazards.
5. Discuss the salient provisions and issues of Environment Protection Act.
6. Explain the various water conservation strategies.
7. What is the role of information technology in environment and human health?

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**