

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Voc.(Beauty Therapy and Aesthetics) (Sem.-1)**

# ENVIRONMENTAL SCIENCE

**Subject Code : EVS-102-18**

**M.Code : 77167**

**Date of Examination : 24-01-2023**

**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 **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

## SECTION-A

**1. Answer briefly:**

- a. What is poaching?
- b. Define Natural Resources.
- c. What is sustainable development?
- d. What are bio-geographic zones?
- e. What is meant by conservation?
- f. What is meant by in-situ and ex-situ conservation of diversity?
- g. What are nuclear hazards?
- h. What is food chain?
- i. What is meant by ecological succession?
- j. Differentiate between renewable and non-renewable resources.

## **SECTION-B**

2. Discuss the various ways for the solid waste management.
3. Discuss the concept of sustainable development.
4. Discuss the causes and impacts due to mining and dam building.
5. Pen down the types of environmental pollutions and its effects.
6. Discuss the various threats to biodiversity.

## **SECTION-C**

7. What is Ecosystem? Discuss the structure, function and process of flow of energy in an ecosystem.
8. What is Biodiversity? Discuss the levels of biological diversity, biodiversity patterns and global biodiversity hotspots in India.
9. **Write note on :**
  - a. Aquatic ecosystem
  - b. Deforestation and its impacts.

**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.**