

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc. (Forensic Sciences) (Sem.-2)

ENVIRONMENTAL SCIENCE

Subject Code : EVS-102-18

M.Code : 92115

Date of Examination : 22-12-2022

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **TEN** marks.

SECTION-A

1. Write briefly :

- a) What is red data book?
- b) Name five basic food groups.
- c) What is an ECO Mark?
- d) Define food chain.
- e) What is nuclear holocaust?
- f) Why pyramid of energy always takes an upright shape?
- g) What is energy conservation?
- h) What are Green House gases?

SECTION-B

2. Discuss about multidisciplinary nature of environmental studies.
3. Critically examine the use of Non-renewable Energy Resources.

4. What are hotspots of Bio-diversity? Name them.
5. What do you understand by Water Pollution? Discuss in brief about types of water pollutants.
6. What is Rain water harvesting? What are its advantages?
7. Write short note on “*Forest Conservation Act*”.
8. What is the effect of depletion of ozone layer on human beings? Discuss.
9. What are the causes of Floods?

SECTION-C

10. You have gone for a field visit to village having certain environmental issues. Prepare a report /register of the same.

OR

What is soil erosion? Discuss the measures; you will adopt in order to prevent soil erosion.

11. Define Deforestation. What are the causes of deforestation?

OR

Explain the types, characteristic features and functions of Aquatic Ecosystems.

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