

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (AI&ML) (Sem-2)
ENVIRONMENTAL SCIENCE

Subject Code : EVS102-18

M.Code : 79862

Date of Examination : 07-06-2023

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

SECTION-A

1. Write briefly :

- a) Name three types of Ecological pyramids.
- b) Name four major layers of atmosphere.
- c) What is watershed management?
- d) What is meant by flow of energy in the ecosystem?
- e) What are natural resources? Give the classification on the basis of origin.
- f) Give two examples of Detritus food chains.
- g) What are acceptable noise levels for a hospital?
- h) What is water logging?
- i) Give the classification of "Indirect Values" of Bio-diversity.
- j) What is Bio-informatics?

SECTION-B

2. What is ecological succession? Explain types of Ecological succession.
3. What are landslides? What are the causes of landslides?
4. What is rain water harvesting? Discuss its advantages.
5. What is soil erosion? What are the agents of soil erosion?
6. What is the effect of depletion of ozone layer on human beings? Discuss.
7. What are 'Hot spots of Bio-diversity'? Name the hotspots of our country.

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.