

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (Data Analytic) (Sem.-2)
ENVIRONMENTAL STUDIES

Subject Code : EVS102-18

M.Code : 91987

Date of Examination : 20-12-2022

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) Why public awareness and participation important in environmental conservation?
 - b) How does Desertification occur?
 - c) Why do we need to conserve the 'biodiversity'?
 - d) How does the phenomenon of 'Eutrophication' occur?
 - e) Define and contrast Food Web and Food Chain.
 - f) What is meant by clean energy?
 - g) List any two 'rain water harvesting' methods.
 - h) How is noise pollution measured?
 - i) What is 'Red Data Book'? What kind of a data is presented in the book?
 - j) List any two health effects of nuclear disaster?

SECTION - B

2. Discuss the recent global efforts to combat the issues of global climate change.
3. Explain the major environmental issues associated with modern agricultural practices and suggest possible solutions.
4. Do you think electric vehicles can solve energy crisis or pollution problems to a certain extent? Critically comment.
5. What are ChloroFluoroCarbons (CFC)? What are its major uses? Explain its significance in global atmospheric change.
6. Write notes on :
 - (a) Role of individuals in pollution control
 - (b) Ecological Pyramids
7. Consider that you are in-charge of the environmental conservation in your campus. Discuss what all data you would collect to prepare a biodiversity register of the campus. Propose strategies for environmental conservation in your campus

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.