

Roll No.

Total No. of Pages : 02

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B.Sc. (IT) (Sem.-2)
ENVIRONMENTAL SCIENCE

Subject Code : EVS-102-18

M.Code : 77660

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 students have to attempt any FOUR questions.

SECTION-A

1. Write briefly :

- a) List any two outcomes/capabilities which you have achieved after having completed the course on Environmental Science.
- b) Differentiate between renewable and non-renewable resources giving examples of each.
- c) Define environment. What are its major spheres?
- d) List any two each endangered and endemic species of India.
- e) List any four causes of desertification.
- f) How is Noise Pollution measured?
- g) Write suitable mitigation measures after a cyclone.
- h) List any four sustainable development goals.
- i) List any two information technology tool which can offer solutions to environmental problems.
- j) Name any two environmental issues which you have seen in your locality. Why do you consider it as an issue?

SECTION-B

2. Explain :
 - a) Food chains
 - b) Food webs
 - c) Ecological pyramids
 - d) Biodiversity
3.
 - a) What are major effects of agriculture on water resources in Punjab?
 - b) What are the effects of over-exploitation of ground water sources?
4.
 - a) What are Chlorofluorocarbons (CFC)? What are its major uses? Explain its significance in global atmospheric change.
 - b) What are the Green House Gases (GHG)? What are their effects?
5.
 - a) How Value education can contribute to the present day environmental problems?
 - b) Why is women and child welfare important in environmental management?
6. Discuss the environmental effects of urban transport. Consider the vehicular exhaust as a source of air pollution and explain the methods of control of pollution.
7. You are the in charge of solid waste management in your campus. Discuss the type of background studies you would plan to evolve the strategies to management the waste. Explain how you would dispose of different types of the wastes.

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.