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Total No. of Pages: 02

Total No. of Questions: 07

**B.Sc. (IT) (Sem. – 2)**  
**ENVIRONMENTAL SCIENCE**

**Subject Code: EVS102-18**

**M Code: 77660**

**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) Comment on Environmental Science.
- b) Name any two functions of an Aquatic Ecosystem.
- c) What is meant by food chain?
- d) How agriculture pressure affects climate change?
- e) What is land degradation?
- f) Discuss briefly about urban problems associated with pollution.
- g) Why rainwater harvesting is important?
- h) Enlist any two health risks associated with Noise pollution.
- i) Name any two safety measures considered for landslides.
- j) Discuss briefly the importance of National Parks.

## **SECTION-B**

2. What is meant by energy flow in an ecosystem? Explain diagrammatically the energy flow by considering its producers, consumers and decomposers.
3. a) What is meant by forest ecosystem? Explain.  
b) What are non-renewable resources? Explain.
4. Explain the following for preservation of natural resources:  
a) Soil Erosion  
b) Use of Solar energy
5. Discuss the following for biodiversity:  
a) Endangered species of India  
b) Red Data Book
6. a) What is Water pollution? Explain different causes and effects of water pollution.  
b) What are different natural hazards and accidents? Explain.
7. a) How visiting a wildlife sanctuary helps in spreading awareness about environment? Explain.  
b) What kind of steps must be taken to preserve migratory birds?

**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.**