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Total No. of Pages: 02

Total No. of Questions: 07

BCA (Sem. – 2)
ENVIRONMENTAL STUDIES
Subject Code: EVS-102-18
M Code: 77421
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. Answer the following:
 - a) Define Food Chain.
 - b) Name any two renewable resources.
 - c) Which conservation act prevents deforestation?
 - d) Write any two alternate energy resources.
 - e) What are endangered species?
 - f) Discuss briefly about two effects of soil pollution.
 - g) Why biodiversity is important?
 - h) Enlist any two health risks associated with Water pollution.
 - i) What is an earthquake?
 - j) Write the reasons for the occurrence of floods and cyclones.

SECTION-B

2. What are the decomposers of an Ecosystem? Explain the structure and functions of a clean and healthy Ecosystem.
3. What are the different producers and consumers of an aquatic ecosystem? Explain.
4. Explain the following concepts for the preservation of natural resources:
 - a) Water Conservation
 - b) Land conservation
5. Discuss the following for conservation of biodiversity:
 - a) Bio-geographic regions of India
 - b) Endemic species of India
6.
 - a) What is air pollution? Explain different steps followed to prevent the environment from air pollution.
 - b) What is the impact of global climate change on ozone depletion? Explain.
7.
 - a) Explain the method for documentation and preparation of biodiversity register for a river.
 - b) What kind of steps must be taken to deal with industrial pollution?

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.