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Total No. of Pages: 02

Total No. of Questions: 07

BCA (Sem. – 2)
ENVIRONMENTAL SCIENCE
Subject Code: EVSC-101
M Code: 10056
Date of Examination : 22-12-2022

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) Name two impacts of over-exploitation of forest resources.
 - b) What are decomposers of ecosystem?
 - c) Define Marine Pollution.
 - d) Name two causes for Thermal Pollution.
 - e) Discuss the benefit of ozone layer.
 - f) Name any two sources of soil pollution.
 - g) List any two problems related to rehabilitation of people.
 - h) What is acid rain?
 - i) Comment on Forest Conservation act.
 - j) Discuss briefly the effect of population explosion on environment.

SECTION-B

2. a) Discuss the ecological pyramid for biodiversity.
b) What is meant by Hotspot of biodiversity? Explain.
3. a) Explain the impact of nuclear hazards on environment.
b) What is meant by air pollution? Explain.
4. Why disaster management is required? Discuss some preventive measures taken for cyclones and landslides.
5. What are the benefits of watershed management? Explain some possible solutions for sustainable development.
6. Explain the following terms:
 - a) Wasteland Reclamation
 - b) Forest Conservation act.
7. Discuss the importance of the following concepts:
 - a) Human Rights and Value Education
 - b) Women and Child Welfare

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.