

12/12

Roll No.
Total No. of Questions : 07

Total No. of Pages : 02

B. Com(Hons)/B.Sc.(BT/FD/MLS)/BA(JAMC)/BBA/
BBA(RD)/(SIM)/BHMCT/BTM (2018 Batch) (Sem.-2)
ENVIRONMENTAL SCIENCE
Subject Code : EVS-102-18
M.Code : 75831

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt ALL questions in SECTION-A, Each question carry 2 marks
2. Attempt any FOUR questions from SECTION-B, Each question carry 10 marks.

SECTION-A

1. Answer briefly :

- (a) Why are nutrients from fertilizer harmful to aquatic ecosystems?
- (b) What are the human activities that cause acid rain?
- (c) How does recycling help reduce pollution?
- (d) Why do many desert plants have small leaves?
- (e) What creates clouds, snow, sleet, rain, and hail?
- (f) What is In-situ conservation?
- (g) How does an ecosystem change during succession?
- (h) Write a note on the need of public awareness about environment.
- (i) What is the Environment Protection Act?
- (j) Discuss various types of diversity.

SECTION-B

2. What is meant by Natural Resources? Explain Renewable and Non-renewable Natural resources.
3. Discuss the measures adopted to regulate the utilization of underground water and check its over-utilization.
4. Write short notes on :
 - (a) Ecological pyramids,
 - (b) Structure and functions of ecosystems
5. Write the Definition of the Biogeographically Classification of India in 300 words.
6. What is the Role of information technology in environment and human health and how it helps the population?
7. Explain the types of pollution. Write the precautions to minimize the pollutions.

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.

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2. Attempt any FOUR questions from SECTION-B. Each question carry TEN marks.

SECTION-A

1. Answer briefly :

- a) Define Biotic components
- b) Explain decomposers
- c) Food chain
- d) Two examples of renewable resources
- e) Reasons for soil pollution
- f) Soil erosion
- g) Landslides
- h) Global warming
- i) Hot spot zones of biodiversity
- j) Acid rain

SECTION-B

2. Describe following :

- a) Energy flow in an ecosystem
 - b) Land degradation
3. Explain the role of an individual in conservation of water resources.
 4. Briefly discuss the features and structure of a forest ecosystem.
 5. Explain the following :
 - a) Urban problems related with energy
 - b) Air pollution
 6. Explain the provisions of Forest conservation act.
 7. Explain the biogeographic regions of India. Also explain endemic species of India.

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(S17)-2280

2 | M-75831

(S17)-2280