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Total No. of Printed Pages: [01]

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BBA (Semester: 3rd)
ENVIRONMENTAL SCIENCE
Subject Code: BBAD1312
Paper ID: 150117

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a. Discuss the concept of 3R's in brief.
- b. Define ecosystem and mention all types of ecosystems.
- c. Why plastic bags and containers should not be disposed off by burning?
- d. What is the difference between food chain and food web?
- e. Write a note on ecological footprints.
- f. Briefly discuss non-renewable energy resources.
- g. Discuss primary and secondary air pollution.
- h. Write a short note on Disaster Management.
- i. What is the role of an individual in conservation of natural resources?
- j. Explain the term 'land degradation'.

Section – B

(5 marks each)

- Q2. What is soil conservation? Discuss the various methods of soil conservation.
- Q3. Write a detailed note on the pollution load from nonrenewable sources of energy.
- Q4. Explain the concept of an ecosystem and also discuss its structure and functions.
- Q5. Explain the causes and effects of water pollution.
- Q6. Discuss the control measures for air pollution, highlighting both regulatory approaches and technological solutions.

Section – C

(10 marks each)

- Q7. Explain the role greenhouse gases in global warming and climate change. Discuss the international efforts in curbing the climate change threats.
- Q8. "Industrialization, though increased productivity, brought in environmental degradation". List out the major environmental problems associated modern industrial practices.
- Q9. Discuss the causes, effects, and control measures of urban and industrial solid waste management. Additionally, explore the role of individuals in preventing pollution in this context.