Roll No……..….. **Total No. of Printed Pages: [01]**
Total No. of Questions: [09]

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.