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Total No. of Printed Pages: 1

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B.Sc. (Hons.) Agriculture (Semester – 3rd)
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT
Subject Code: BAGRS1352
Paper ID: [19130121]

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) Differentiate between forest and land resources.
- b) What is the main objective of the Wildlife Protection Act?
- c) What do you understand by man-made disaster? Give example.
- d) Describe environmental ethics?
- e) What does wasteland reclamation involve?
- f) Write short note on Environment Protection Act.
- g) List two types of water resources and their uses.
- h) What is biodiversity and why is its conservation important?
- i) What efforts are made by government for Women and Child Welfare?
- j) Why is public awareness important for environmental protection?

Section – B

(5 marks each)

- Q2. What is solid waste management, and why is it crucial for environmental sustainability? Outline some effective strategies for managing solid waste.
- Q3. Describe the objectives and major provisions of the Forest Conservation Act.
- Q4. Discuss the types and importance of energy resources in environment.
- Q5. Discuss the main issues involved in the enforcement of environmental legislation. How do these issues impact the effectiveness of environmental laws?
- Q6. Write a note on disaster management.

Section – C

(10 marks each)

- Q7. Define ecosystem. Explain the structure and components of ecosystem in detail.
- Q8. Discuss the effects of climatic change on global ecosystems. How does climatic change results into natural disasters?
- Q9. Describe the various forms of environmental pollution. Write down any one type of pollution in detail.