Roll No…….. **Total No. of Printed Pages: 1**
Total No. of Questions: [09]

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.