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Total No. of Printed Pages: [01]

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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. Ecosystem.
- b. Waste management.
- c. Environmental Pollution.
- d. Disaster management.
- e. Environmental ethics.
- f. Agricultural Sustainability.
- g. Environment Protection Act.
- h. Environment and human health.
- i. Resource conservation.
- j. Land resources.

Section – B

(5 marks each)

- Q2. Discuss about wasteland reclamation and different methods of wasteland reclamation?
- Q3. Discuss about Wildlife Protection Act and Forest Conservation Act?
- Q4. Discuss the types, structure and functions of ecosystem?
- Q5. Discuss about biodiversity and its conservation?
- Q6. Discuss about issues involved in enforcement of environmental legislation?

Section – C

(10 marks each)

- Q7. Differentiate between natural disasters and man-made disasters? And also discuss their management?
- Q8. Explain the phenomenon of climate change with its history and future projections?
- Q9. Discuss about different Natural Resources, Forest resources, Water resources, Mineral resources, Food resources and Energy resources