

End Semester/Reappear (Semester II) Examination July 2022

Programme: BBA (Logistics)

Subject: Environmental Studies

Subject Code: L21C08

Enrollment No: _____

Full Marks: 70

Time: 3 Hrs.

Section I

1. Short Answer type questions. Answer any four.

4 x 5 = 20

- a. Write how to conserve the forest resources.
- b. Elaborate the concept of sustainable water management.
- c. The over use of fertilizer and pesticides is harmful for the soil. Why?
- d. Define food chain and classify food chain with respect to use of solar energy.
- e. Define genetics, species and ecosystem diversity.
- f. Write a note on Eutrophication.

Section II

Long Answer type questions. Answer any three.

3 x 10 = 30

2. Discuss the different types of ecological pyramids.
3. Describe the impacts of modern agriculture practices on environment.
4. Taking suitable example, describe the energy flow in ecosystem.
5. What is acid rain? How is it caused? What are its bad effects on the human and the environment?
What steps are needed to control acid rain?
6. Explain “Case studies in role of IT in environmental and human health”.

Section III

Application based questions. Answer any one.

1 x 20 = 20

7. Discuss the environmental hazards associated with nuclear waste. Give real life examples. Suggest the methodologies by which damage control can be done.
8. Explain the following:
(a) Desertification (b) Water logging (c) Alternative energy resources (d) land degradation
9. How are solid waste classified? What are the characteristics of solid wastes? Enumerate the important objectives of solid waste management.
