

End Semester/Reappear (Semester III) Examination December, 2024

Programme: B. Sc. (Hons.) Agriculture

Course: Environmental Studies and Disaster Management

Course Code: 13A.214

Enrolment no. _____

Full Marks: 50

Time: 2 Hrs.

Q.No.	Questions	CO	Bloom Taxonomy Category	Marks
Section I				
1	Short Answer type questions.			4 x 5 = 20
a	List out the role of an individual in conservation of natural resources.	CO1	Remember	
	or			
b	State the effects of mining on forests and tribal people.	CO1	Remember	
	or			
	Mention the biogeographical classification of India.	CO2	Remember	
c	India is mega biodiversity nation". Briefly justify this statement.	CO2	Understand	
	or			
	Mention any five Family Welfare Programmes adopted in India.	CO3	Remember	
d	or			
	Discuss the importance of family welfare programme.	CO3	Understand	
	Compare between avalanche and landslides.	CO4	Understand	
	or			
	Mention the role of NGOs in disaster management.	CO4	Remember	
Section II				
Long Answer type questions.				
2	a. Explain the types of biodiversity and its conservation process.	CO2	Understand	2 x 15 = 30
	b. Differentiate between food chain and food web with three examples for each.	CO2	Analyze	
	or			
	a. List down the human rights.	CO2	Remember	
3	b. Design the Charles Elton ecological pyramid with ecosystem examples. Explain its types.	CO2	Create	
	or			
3	a. Define natural and man-made disasters with suitable examples.	CO4	Remember	
	b. Explain in detail about the role of armed forces and local administration in disaster management.	CO4	Remember	
	or			
	a. Briefly describe global warming.	CO4	Understand	
	b. Explain natural disasters, their types and effects in detail.	CO4	Analyze	

Course Outcomes:

At the end of the course, the students will be able to

CO1 Acquire values and attitudes towards understanding complex environmental, economic and social challenges, and participating actively in solving current environmental problems and preventing the future ones.

CO2 Develop critical thinking for shaping strategies (scientific, social, economic and legal) for environmental protection and conservation of biodiversity, social equity and sustainable development

CO3 Demonstrate an integrative approach to environmental issues with a focus on sustainability

CO4 Apply knowledge for critical thinking, problem-solving, and the methodological approaches for disaster management

