PRN:		Course Code :	BCA102

Second Year **BCA** End Semester Examination Summer 2023

Environmental Studies

Day and Date: Tuesday, 13/06/23 Max Marks: **100**

Time : 10:30 - 1:30 pm Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1	**Attempt the following**				
	a)	Explain the multidisciplinary nature of environmental studies and explain need of public awareness.	08	L1	CO1
	b)	Define ecological succession and explain the various steps involved in it.	08	L2	CO2
	c)	Define ecosystem and explain the food chain, and food web in detail with example	09	L1	CO3
		or			
	d)	Explain the structure and function of the forest ecosystem with proper example	09	L1	CO2
Q.2	**Attempt the following**				
	a)	Discuss the causes and effects due to dam building on the environment.	08	L2	CO1
	b)	Discuss energy sources and explain renewable and non-renewable energy sources in detail.	08	L2	CO2
	c)	Enlist and explain threats to biodiversity.	09	L2	CO3
		or			
	d)	Explain types of conservation of biodiversity.	09	L2	CO3
Q.3	**Attempt the following**				
	a)	Define environmental pollution and explain water pollution in detail	08	L2	CO4
	b)	Explain acid rain in detail with example.	08	L1	CO4
	c)	Explain the importance of environmental laws in detail	09	L2	CO1
		or			
	d)	Define environmental laws and explain the environmental protection act in detail.	09	L2	CO1
Q.4	**Attempt the following**				
	a)	Explain the effect of population growth on the environment.	08	L2	CO1
	b)	Explain the following terms- floods, cyclones, and landslides in brief.	08	L3	CO2
	c)	Explain environmental movement- Chipko movement	09	L2	CO1
		or			
	d)	Explain any one case study related to public awareness	09	L2	CO1

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