CBCS SCHEME

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BCV755B

Seventh Semester B.E./B.Tech. Degree Examination, Dec.2025/Jan.2026
Conservation of Natural Resources

Time: 3 hrs. Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.

		Module – 1	M	L	C
Q.1	a.	Discuss the ecological and economical importance of land as a natural resource.	10	L2	CO1
	b.	What are the objectives of conservation of land forms? Explain the strategies to conserve land forms.	10	L2	CO1
		OR			
Q.2	a.	Explain the indicators of soil health and discuss the strategies to improve soil health.	10	L2	CO1
	b.	Brief the causes and impact of deforestation on land resource.	10	L2	CO1
		Module – 2			
Q.3	a.	Discuss briefly on global water resource.	10	L2	CO2
	b.	Explain briefly inter basin water transfer and its importance in India.	10	L2	CO2
		OR			
Q.4	a.	Discuss about water deficit and water surplus basins of India.	10	L2	CO2
	b.	Write a note on sea water Ingress and list the methods used to reduce sea water ingress.	10	L2	CO2
		Module – 3			
Q.5	a.	Explain the sources and classification of air pollution.	10	L2	CO3
	b.	Explain the effect of air pollution on human health.	10	L2	CO3
		OR			
Q.6	a.	What is Ozone Depletion? Write its impact on human and nature.	10	L2	CO4
	b.	Explain briefly about National Ambient Air Quality Standards.	10	L2	CO4
		Module – 4			
Q.7	a.	Define Biodiversity. Explain the importance of biodiversity.	10	L2	CO3
	b.	What is habitat loss? Discuss the methods of conservation of biodiversity.	10	L2	CO3
		OR			
Q.8	a.	Discuss the various natural and anthropogenic agents which cause disturbance on climate.	10	L2	CO4
	b.	Write short notes on : i. Gene banks ii. Pollen culture iii. Social forestry iv. Zoological gardens.	10	L2	CO4
		Module – 5			
Q.9	a.	Define Global Warming. Explain the causes and effects of global warming.	10	L2	CO5
	b.	List and explain the projects which need environment clearance under EIA notifications.	10	L2	CO5
		OR			
Q.10	a.	Explain the importance of EIA in implementing projects like thermal power plant.	10	L2	CO5
	b.	What are the global efforts in conservation of biodiversity?	10	L2	CO5

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