

Roll No.

--	--	--	--	--	--	--	--	--	--

1

# COER University

## END SEMESTER EXAMINATION, EVEN SEM 2022-23

Time : 3 hours

Total Marks : 100

Program Name : BBA/BCA/B.Tech (CS, AI&amp;ML, Cy. Sec)

B.Tech (CE, ME, EEE), B.Com.(CFA/Honors)

Semester : II

Course Name : Environmental Studies

Course Code : UCC004/ENV152

Note: All questions are compulsory. No student is allowed to leave the examination hall before the completion of the time.

Q. No 1	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Discuss the causes of soil degradation.	CO 1	2
(b)	Write short note on the desertification and water resources.	CO 1	2
(c)	Interpret the climate change and agriculture.	CO 1	2
(d)	Describe chipko movement. Who start it first?	CO 1	2
(e)	Clarify the biosphere. Name its segments.	CO 1	2

Q. No 2	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Define the role of Decomposers in any ecosystem	CO 2	2
(b)	Describe ecological succession and its steps in detail.	CO 2	2
(c)	Explain the components of ecosystem	CO 2	2
(d)	Explain the characteristics of aquatic ecosystem	CO 2	2
(e)	Discuss the steps of decomposition and their role in ecosystem.	CO 2	2

Q. No 3	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Distinguish between a regulation service and a production service of biodiversity.	CO 3	2
(b)	Explain hot-spots of biodiversity in India.	CO 3	2
(c)	Discuss why rich biodiversity is important for balanced ecosystem?	CO 3	2
(d)	Define the Biogeographical classification of India.	CO 3	2
(e)	Give full form of IUCN with its specification.	CO 3	2

Q. No 4	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Describe the main causes of water pollution. How can water pollution be controlled?	CO 4	2
(b)	Explain the major sources of soil pollution. How does soil pollution affect soil productivity? What measures can be taken to prevent soil pollution?	CO 4	2
(c)	Explain natural and manmade disaster with suitable examples.	CO 4	2

Q. No 5	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Explain the role of Information Technology and Health in Environment.	CO 5	2
(b)	Discuss the silent features of Environmental Protection Act, 1986.	CO 5	2
(c)	Discuss the objectives and guiding principles of environmental education with reference to India.	CO 5	2

-----End of Paper-----