

COER University**END SEMESTER EXAMINATION, EVEN SEM 2022-23**

Time : 3 hours
 Program Name : BCA
 Course Name : Environmental Science

Total Marks : 100
 Semester : IV
 Course Code : 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)	Explain about lithosphere and cryosphere.	CO 1	2,3
(b)	Discuss the environmental effects of the extraction of mineral resources.	CO 1	2
(c)	Discuss about the sheet erosion and reel erosion.	CO 1	2,3
(d)	Explain the types of natural resources.	CO 1	2
(e)	Discuss about biosphere and pedosphere?	CO 1	2,3

Q. No 2	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Illustrate about the 10% law of ecosystem?	CO 2	1,2
(b)	Distinguish between producers and consumers.	CO 2	2
(c)	Describe ecological succession and its steps in detail.	CO 2	1,2
(d)	What do you mean by ecological pyramids?	CO 2	1
(e)	Differentiate between pioneer, intermediate and climax stages in succession.	CO 2	1,2

Q. No 3	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Discuss the term 'M-STRIPS' used for.	CO 3	2
(b)	Discuss the concept of the hotspots of biodiversity.	CO 3	2
(c)	Explain about the project dolphin.	CO 3	2
(d)	Explain about India as a mega bio diver's nation.	CO 3	2
(e)	Express the reasons of human-wildlife conflict.	CO 3	2

Q. No 4	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Discuss a case study on water pollution.	CO 4	3
(b)	Explain the components of disaster management in detail.	CO 4	2
(c)	Discuss the waste and their types also illustrate control measures of urban and industrial wastes.	CO 4	3

Q. No 5	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Discuss on role of information technology in environment and human health.	CO 5	2
(b)	Discuss about intellectual property rights, Human rights.	CO 5	2
(c)	Describe salient features of the Wildlife Protection Act in detail.	CO 5	2

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