



**II SEMESTER B.TECH. END SEMESTER EXAMINATIONS, MAY 2024**

**SUBJECT: ENVIRONMENTAL STUDIES [CIE 1072]**

**Marks: 50**

**Duration: 180 mins.**

Q. No		Marks	CO	BL
1A.	What is "tragedy of commons"? Give two examples to explain it.	5	1	2
1B.	Explain the Environmental Kuznets curve with a diagram.	5	1	2
2A.	Explain the idealized soil profile with a diagram.	5	2	2
2B.	Write a note on major primary pollutants	5	3	2
3A.	Discuss the suitable measures by which high level radioactive waste can be managed	5	3	2
3B.	Classify the water pollution based upon the source of origin.	3	3	2
3C.	Summarize the man-made sources leading to nuclear pollution	2	3	2
4A.	Explain the steps involved in Environmental Impact assessment.	5	4	2
4B.	Discuss the various functions of Central Pollution control board	3	4	2
4C.	Classify the different principles related to ecosystem restoration programs	2	4	2
5A.	Explain the various process involved in a disaster management cycle	5	5	2
5B.	Describe the importance and functioning of Bottom pressure recording network during Tsunamis.	3	5	2
5C.	Discuss the responsibilities of NDMA in dealing with disaster management.	2	5	2