

**M.Sc Semester-2 Examination****407****Env Science****April-2024****Time: 2.30 Hours****Total Marks: 70**

Instructions: Draw neat labelled diagram wherever necessary.

Q I	Explain in detail about Glacier melt and sea level rise	14
OR		
Q I	A. Describe ECO-DRR	7
	B. Explain difference between plastic waste and biomedical waste	7
Q II	Explain Acid rain and its nature in detail	14
OR		
Q II	A. Describe Nuclear winter in detail	7
	B. Describe Aerosols and its type	7
QIII	Explain Environmental challenges in India	14
OR		
Q III	A. Describe the degradation of the Mithi river	7
	B. Explain in detail The Delhi smog	7
Q IV	Explain Ramsar Convention on wetlands 1971	14
OR		
Q IV	A. Explain COP25	7
	B. Describe various Sustainable development goals	7
Q V	Attempt any 7 out of 12 Short question (One- or Two-line answer).	14
1	Define desertification?	
2	What is Scarcity	
3	Write any two reasons behind sea level rise	
4	Define Land use planning	
5	What is Kigali agreement	
6	Define Smog	
7	Full form of COP25	
8	Define Aerosols	
9	What is Atmospheric turbidity	
10	Earth summit in Johannesburg happened in which year?	
11	Sources of E waste	
12	Define industrialization	

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