

## M.Sc Sem-3 Examination

502

Env Science (Legislations)

November-2024

Time : 2-30 Hours]

[Max. Marks : 70

**Instructions:** All Questions carry equal marks  
Attempt all Questions

Q I	Discuss the evolution of environmental legislation in India, focusing on the pre-independent environmental laws and their relevance today.	14
OR		
Q I	A. Polluter Pays Principle	7
	B. Bhopal Gas Disaster Case	7
Q II	Examine the international obligations towards sustainable development in the light of various International Treaties.	14
OR		
Q II	A. The Biological Diversity Act, 2002	7
	B. Sustainable Development	7
QIII	Explain in detail about the project life cycle of EIA	14
OR		
Q III	A. Explain Measurement of impact: physical, social-economical, natural.	7
	B. Explain Short term versus long term effect.	7
Q IV	Detail note on Role of GIS in EIA	14
OR		
Q IV	A. Explain in detail Comparison of alternatives and decision making in EIA	7
	B. Explain Review of procedures, practices and guidelines for EIA in India	7
Q V	Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc.	14
1	What is the Marine Environment Trans-Boundary Pollution Hazard?	02
2	What is the role of the Ministry of Environment, Forests & Climate Change in environmental protection?	02
3	What is the Public Trust Doctrine?	02
4	Full form of EIS	02
5	Define Long term effect in EIA	02
6	Explain The three R's to save the environment are	02
7	Mention types of monitoring steps in EIA	02
8	Explain Baseline monitoring	02
9	Define Screening	02
10	Full Form of GIS	02
11	When did The Wildlife (Protection) Act 1972, come into force?	02
12	Which section of The National Green Tribunal Act 2010 deals with the Tribunal to have appellate jurisdiction?	02