

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

## GUJARAT TECHNOLOGICAL UNIVERSITY

### BE - SEMESTER-VII(NEW) EXAMINATION – SUMMER 2019

**Subject Code:2173507**
**Date:10/05/2019**
**Subject Name:Legislation in Environmental Protection**
**Time:02:30 PM TO 05:00 PM**
**Total Marks: 70**
**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		MARKS
Q.1	(a) Define: Stream, Hazardous Waste, Occupier.	03
	(b) Define: Outlet, Trade Effluent, Transboundary Movement.	04
	(c) What are the functions of State Pollution Control Board under the Water Act 1974?	07
Q.2	(a) What do you understand by NGT? What is the importance of NGT in Indian environmental legislative framework?	03
	(b) Explain Appeals under Water Act 1974.	04
	(c) EPA '86 is considered as Umbrella Act! Justify the statement with appropriate example.	07
<b>OR</b>		
Q.3	(c) Define CRZ? List out the activities prohibited under CRZ?	07
	(a) Define: Silent zone, Accident, Chimney.	03
	(b) Explain Manifest system.	04
	(c) List out the color coding and different types of containers used for the disposal of biomedical waste.	07
<b>OR</b>		
Q.3	(a) Define: Sewage Effluent, Used oil, Pollutant.	03
	(b) Explain TREM Card.	04
	(c) Explain Function of Central Board under Air Act 1981.	07
Q.4	(a) What are the duties of the occupier under Biomedical waste management & Handling Rules?	03
	(b) Explain the penalties for the contravention of different sections under Water Act, 1974.	04
	(c) Discuss about the Statutory bodies of India for environment protection. Enlist various Acts and rules enforced by GOI for environment protection.	07
<b>OR</b>		
Q.4	(a) List out the limit of noise under different category as per Regulation and control rules for Noise Pollution, 2000.	03
	(b) Explain the penalties for the contravention of different sections under Air Act, 1981.	04
	(c) Explain "Liabilities of Owner to take out Insurance Policy" Under PLI Act, 1991.	07
Q.5	(a) Explain in brief "Rebate".	03
	(b) What do you mean by PIL? Under what circumstances PIL can be filed.	04
	(c) Describe the procedure of collecting sample under Water Act 1974.	07
<b>OR</b>		
Q.5	(a) Explain in brief "Illegal traffic".	03
	(b) Why Parallel sampling is not possible in case of Air Act, 1981 but is possible in case of Water Act, 1974.	04
	(c) Describe procedure for handling hazardous waste under "The Hazardous Wastes (Management, Handling & Transboundary movement) Rules, 2008".	07