Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V EXAMINATION - WINTER 2015

Sul	bject	Code: 153506 Date:14/12/2015	
Tir	ne: 1 ructio	Attempt all questions.	
	2. 3.	Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	What are the functions of state pollution control board under the Water Act 1974?	07
	(b)	EPA'86 is considered as Umbrella Act! Justify the statement with appropriate example.	07
Q.2	(a) (b)	Describe the procedure of collecting sample of Water under Water Act 1974. Explain the penalty provision under Air act 1981 and EPA 1986. OR	07 07
	(b)	Explain the provision related to "Appeal" and "Rebate" under the Water Cess Act 1977?	07
Q.3	(a) (b)	What is CRZ? What are the prohibited activities under CRZ notifications? What is Biomedical Waste? Enlist and explain different categories of biomedical waste. OR	07 07
Q.3	(a)	Define the Following Terms 1) Stream 2) Outlet 3) Chimney 4) Hazardous Waste 5) Occupier 6) Trade Effluent 7) Transboundary Movement.	07
	(b)	Do you think Environmental Legislation in India is toothless? Give your Comments.	07
Q.4	(a)	Explain In detail. 1) Trem Card 2) Manifest System	07
	(b)	What is PIL? Under which circumstances PIL can be filed. OR	07
Q.4	(a) (b)	Explain the Ambient Air Quality Standards as per Noise Pollution Rules, 2000. Explain in detail "Bhopal gas disaster Tragedy" occurred in 1984.	07 07
Q.5	(a)	Explain the evolution of different Environmental Regulatory Authorities in India?	07
	(b)	Explain "Liability of owner to take out insurance policies" under PLI Act 1991? OR	07
Q.5	(a)	What are the different types of powers given to state board under, 1) Water Act 1974 2) Air Act 1981	07
	(b)	List out the color coding and different types of containers used for the disposal of biomedical waste.	07
