Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-V- EXAMINATION – SUMMER 2016Subject Code: 153506Date: 17/05/2016Subject Name: Legislation in Environmental Protection (Institute Elective - II)Date: 17/05/2016Time: 02:30 PM to 05:00 PMTotal Marks: 70Instructions:1. Attempt all questions.2. Make suitable assumptions wherever necessary.			
		Figures to the right indicate full marks.	
Q.1	(a) (b)	What do you understand by environmental management system (EMS)? What are the benefits of implementing EMS in an organization? What are the Functions of the State Pollution Control Board under Water	07 07
Q.2	(a) (b)	 (Prevention and Control of Pollution) Act, 1974? Discuss Environmental (Protection) Act, 1986 in brief. What are the provisions for penalty under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981? OR 	07 07
	(b)	What are the Provisions Related to "Appeal" and "Rebate" under The water (prevention and control of pollution) cess act, 1977?	07
Q.3	(a) (b)	What are the obligations of occupier under Hazardous waste (Management, Handling and Transboundary Movement) Rules 2008? What is Bio medical waste? Write about categories and color coding mentioned for bio medical waste under Bio-Medical Waste (Management and Handling) Rules, 1998.	07 07
Q.3	(a)	OR Discuss Public Liability Insurance rules, 1991 in brief.	07
Ľ	(b)	Briefly discuss The Noise Pollution (Regulation and Control) Rules, 2000.	07
Q.4	(a) (b)	 Write short notes on following: Directive principles of state policy Provision for storage of hazardous waste Discuss Manufacture, Storage, and Import of Hazardous Chemicals (MSIHC) 	07 07
		Rules, 1989" OR	
Q.4	(a)	 Write short notes on following: Manifest Characteristics of hazardous waste 	07
	(b)	Discuss the Recycled Plastics Manufacture and Usage Rules. 1999.	07
Q.5	(a)	Explain the EMS element "Implementation and Operation" in detail with its all sub elements.	07
	(b)	What activities are declared as prohibited within the Coastal Regulation Zone? OR	07
Q.5	(a) (b)	Briefly discuss Bhopal Gas tragedy and important judgments came after it. Write in detail about evolution of Environmental legislation in India.	07 07
