## GUJARAT TECHNOLOGICAL UNIVERSITY BE – SEMESTER – VIII.EXAMINATION – WINTER 2016

Subject Code: 181304Date: 25/10/2016Subject Name: Environmental Legislation and Audit(Department Elective - II)Time: 02:30 PM to 05:00 PMTotal Marks: 70Instructions:1. Attempt all questions.2. Make suitable assumptions wherever necessary.3. Figures to the right indicate full marks.			
Q.1	(a)	Define the following terms: [1] Outlet [2] Chimney [3] Emission [4] Control Equipment [5] Trade Effluent	07
	(b)	[6] Hazardous Substance [7] Occupier Define "Pre Audit Questionnaire". What should be the contents of Pre Audit Questionnaire?	07
Q.2	(a) (b)	Give the Penalty Provision under Water act 1974 & Air act 1981. Write a shore note on Water Balance Diagram. <b>OR</b>	07 07
	(b)	What are the functions of state pollution control board under the Water Act 1974?	07
Q.3	(a)	Explain the difference between Government Analyst and Board Analyst as per the provision of Water Act 1974?	07
	<b>(b)</b>	•	07
Q.3	(a)	What are the rules to regulate Environmental pollution and penalties for violation under EPA 1986?	07
	(b)	What is Environmental Audit? Explain the objectives and benefits of Environmental Audit.	07
Q.4	(a) (b)	What is CRZ? What are the prohibitive activities under CRZ notification? Describe the procedure of collecting sample under Water Act 1974 OR	07 07
Q.4	(a)	Explain the purpose and need of Water Cess Act and responsibility of industries as per Water Cess Act1977.	07
	<b>(b</b> )	"EPA 86 is considered as an umbrella act" justify the statement.	07
Q.5	(a)	Explain the following with respect to Hazardous Waste Rules: [1] Manifest [2] Trans boundary movement [3] Treatment	07
	(b)	What do you mean by silent zone as per the Noise rule 2000? OR	07
Q.5	(a)	What is Bio medical waste? Enlist & Explain Different categories of bio	07
	(b)	<ul><li>medical waste.</li><li>Explain following sections under Air Act 1981</li><li>1) Section 39 2) Section 43 3) Section 46.</li></ul>	07

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