

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VIII(NEW) EXAMINATION – SUMMER 2019****Subject Code:2181304****Date:13/05/2019****Subject Name:Environmental Legislation & Audit****Time:10:30 AM TO 01:00 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 the following terms: (1) Stream (2) Outlet (3) Chimney	03
	(b) Enlist the provisions in the Constitution related to environment and discuss any two in brief.	04
	(c) Do you think that “Environmental Legislation in India is toothless? Give your own comments	07
Q.2	(a) Explain the Objectives of The Water Cess Act, 1977	03
	(b) Explain various common laws for Environmental Protection.	04
	(c) EPA’86 is considered as an Umbrella Act! Justify the statement with an appropriate example.	07
OR		
	(c) Explain details required for application of CC&A or NOC.	07
Q.3	(a) Explain the constitution of Central Board under Water Act 1974.	03
	(b) Explain the provision related to “Appeal” and “Rebate” under the Water Cess Act, 1977.	04
	(c) Explain the penalty provisions under Water Act 1974 and Air Act 1981	07
OR		
Q.3	(a) What is the need for Environmental Legislation?	03
	(b) Enlist the functions of State Board under Air Act 1981.	04
	(c) Compare the salient features of Water Act, Air Act and EPA Act.	07
Q.4	(a) What do you mean by Silent Zone as per the Noise Rule?	03
	(b) Write a note on ISO 14000.	04
	(c) Explain important provisions of the Public liability insurance rules 1991.	07
OR		
Q.4	(a) Define the following with respect to Hazardous Waste Rules: (1) Manifest (2) Trans boundary Movement (3) Treatment	03
	(b) What is Costal Regulation Zone? Enlist the Prohibited Activities under the CRZ Notification?	04
	(c) Explain objectives & salient features of E-waste management rules 2016	07
Q.5	(a) Differentiate between EIA and Environmental Audit.	03
	(b) Write a brief note on ‘Water Balance Diagram’.	04
	(c) What is the importance of monitoring in Environmental audit? Explain the methods of sampling.	07

OR

- Q.5** (a) How is Environmental Audit different than financial audit? **03**
- (b) Explain the scope of Environmental audit **04**
- (c) Prepare a list of Pre audit activities. Highlight the contents and importance of Pre audit questionnaire. **07**

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