

**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.

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

**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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