

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VI(NEW) EXAMINATION – WINTER 2022****Subject Code:3161310****Date:17-12-2022****Subject Name:Environmental Legislation & Audit****Time:02:30 PM TO 05:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define Pollution as per Water act, 1974. **03**  
 (b) Enlist functions of Central Board under Water Act 1974. **04**  
 (c) Write down the constitution of State Board under Air Act. **07**
- Q.2** (a) Define Trade effluent as per Water act. **03**  
 (b) Describe section 25 requiring consent of the state board as per Water Act. **04**  
 (c) State procedure for sampling as per section 21 of water Act. **07**
- OR**
- (c) Tabulate manifest system as per Hazardous waste rules. **07**
- Q.3** (a) Define Environment as per EPA, 1986. **03**  
 (b) Discuss the constitutional perspective to environmental legislation. **04**  
 (c) Explain the Polluter pays principle and its importance. **07**
- OR**
- Q.3** (a) What do you mean by Sustainable development? **03**  
 (b) Examine the role of law of tort in Environmental protection. **04**  
 (c) Why EPA, 1986 is called as umbrella act? **07**
- Q.4** (a) What do you mean by Precautionary principle? **03**  
 (b) Describe the section of Appeal as per Air act. **04**  
 (c) Categorize Biomedical Waste as per Bio-medical waste management rules, 2016. **07**
- OR**
- Q.4** (a) Define Chimney as per environmental acts. **03**  
 (b) Discuss the role of National Green Tribunal. **04**  
 (c) Discuss various penalties under Water act. **07**
- Q.5** (a) Define Hazardous waste as per environmental acts. **03**  
 (b) Write a note on E-waste rules. **04**  
 (c) Write down key steps to Environmental audit. **07**
- OR**
- Q.5** (a) What do you mean by the term 'Authorization'? **03**  
 (b) What is the importance of Pre-audit questionnaire? **04**  
 (c) What are the Prohibited and Permissible activities as per Coastal Regulation Zone Notification? **07**

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