

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VI (NEW) EXAMINATION – SUMMER 2023****Subject Code:3161310****Date:14-07-2023****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.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define Environmental Pollution as per EPA, 1986. **03**  
 (b) Discuss the role and importance of National Green Tribunal. **04**  
 (c) Enlist functions of State Board under Water Act 1974. **07**
- Q.2** (a) What do you mean by E-waste? **03**  
 (b) Why EPA, 1986 is called as umbrella act? **04**  
 (c) Tabulate manifest system as per Hazardous waste rules. **07**
- OR**
- (c) Describe the section of Appeal as per Water act. **07**
- Q.3** (a) Define Extended producer responsibility as per environmental acts. **03**  
 (b) Explain the Precautionary principle and its importance. **04**  
 (c) Discuss the constitutional perspective to environmental legislation. **07**
- OR**
- Q.3** (a) What do you mean by Authorization as per Environmental acts? **03**  
 (b) Write down the constitution of Central Board under Water Act. **04**  
 (c) State procedure for sampling as per section 21 of water Act. **07**
- Q.4** (a) What do you mean by Consent as per Environmental acts? **03**  
 (b) Explain Section 21, Restriction on use of certain Industrial plants as per Air Act, 1981. **04**  
 (c) Write a note on key provisions of Public Liability insurance act. **07**
- OR**
- Q.4** (a) What do you mean by Manifest? **03**  
 (b) What are the Prohibited activities as per Coastal Regulation Zone Notification? **04**  
 (c) Categorize Biomedical Waste as per Bio-medical waste management rules, 2016. **07**
- Q.5** (a) What do you mean by Emission as per Air act? **03**  
 (b) What is the importance of Pre-audit questionnaire? **04**  
 (c) Tabulate Penalties and Procedure under Water Act, 1974. **07**
- OR**
- Q.5** (a) Define Stream as per Water act. **03**  
 (b) Write a note on ISO:14000. **04**  
 (c) Discuss key steps to Environmental audit. **07**

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