

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER– VIII (New) EXAMINATION – WINTER 2019****Subject Code: 2181304****Date: 25/11/2019****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.

- Q.1** (a) Define 'Pollution' as per Water Act 1974. **03**
 (b) Enlist objectives and benefits of Environmental audit. **04**
 (c) Restate constitution of State Board under Water Act 1974. **07**
- Q.2** (a) Define 'Environment' as per EPA 1986. **03**
 (b) Classify Day time and Night time Ambient Air Quality Standard in respect of Noise as per Noise Pollution Rules. **04**
 (c) Relate colour coding of Manifest system with its intended purpose as per Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016. **07**
- OR**
- (c) Recommend the necessary amendments to fulfill the gaps in Water Act 1974. **07**
- Q.3** (a) Define Hazardous waste. **03**
 (b) Classify Prohibited and Permissible activities as per Coastal Regulation Zone Notification. **04**
 (c) Categorize Biomedical Waste as per Bio-medical waste management rules, 2016. **07**
- OR**
- Q.3** (a) Define E-waste. **03**
 (b) Analyse the role of Public Liability Insurance Act, 1991 in case of industrial accident. **04**
 (c) Examine how ISO 14000 assist in Environmental Management. **07**
- Q.4** (a) Define Compostable Plastic. **03**
 (b) Illustrate Constitutional perspective to Environmental legislation. **04**
 (c) Describe the sampling procedure as under section 21 of Water Act, 1974. **07**
- OR**
- Q.4** (a) Define Bio-medical waste. **03**
 (b) Justify "EPA, 1986 is considered as umbrella act". **04**
 (c) Categorize various penalties as under different sections of Air Act, 1981. **07**
- Q.5** (a) Differentiate between Authorization & Consent. **03**
 (b) Examine the role of 'Law of Tort' in Environmental protection. **04**
 (c) Classify Pre-audit activities, on-site activities and Post-audit activities for Environmental audit. **07**
- OR**
- Q.5** (a) Define 'Chimney' as per Air Act 1981. **03**
 (b) Discuss the role of Special Environmental Courts. **04**
 (c) Give one example of recent court case related to Environment. **07**
