

GUJARAT TECHNOLOGICAL UNIVERSITY**M. E. - SEMESTER – II • EXAMINATION – SUMMER • 2014****Subject code: 1721803****Date: 20-06-2014****Subject Name: Environmental Legislation****Time: 02:30 pm - 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) Discuss the composition of State Pollution Control Board under Water Act 1974 **07**
 (b) Enlist and explain any three provisions relating to environment in the Constitution of India. **07**
- Q.2** (a) Define "Biomedical waste" as per the provisions of Biomedical Waste Rules. Enlist and explain its different categories. **07**
 (b) Explain the procedure for obtaining consent to establish and consent to operate an industry as per Water Act 1974. **07**
- OR**
- (b) Explain the procedure for sampling as per the provisions of Water Act 1974. **07**
- Q.3** (a) Define the following terms : **07**
 (i) Consent (ii) Outlet
 (iii) Authorization (iv) Emission
 (v) Chimney (vi) Hazardous substance
 (vii) Pollution
 (b) Prepare a list of different notifications under Environment Protection Act 1986 and explain the purpose and contents of any one.. **07**
- OR**
- Q.3** (a) Discuss the functions of State Pollution Control Board under Water Act 1974 **07**
 (b) Explain the important provisions of CRZ notification in brief. **07**
- Q.4** (a) Write an explanatory note on "Water Cess Act" highlighting its chief features. **07**
 (b) Define the following with respect to the Hazardous Waste (Management and Handling) Rules **07**
 (1) Hazardous Waste
 (2) Transboundary movement
 (3) Treatment
- OR**
- Q.4** (a) Discuss the various provisions regarding "Penalties" under Water Act, Air Act and Environment (Protection) Act. **07**
 (b) Explain the terms: Trem Card & Manifest **07**
- Q.5** (a) Explain the section 5 and Section 10 of EPA 1986 **07**
 (b) Prepare a list of authorities constituted under EPA 1986 for specific assignments. **07**
- OR**
- Q.5** (a) Write a note on provisions of Public Liability Insurance Act. **07**
 (b) Differentiate between act, rules & notifications **07**
