

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E Sem-II Examination July 2010

Subject code: 721803

Subject Name: Environmental Legislation

Date: 07 /07 /2010

Time: 11.00am – 1.30pm

Total Marks: 60

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Enlist the functions of State Pollution Control Board. **06**
 (b) Describe the procedure for sampling as per the provisions of Water Act' 1974. **06**
- Q.2** (a) Define the terms: **06**
 (i) Outlet
 (ii) Trade Effluent
 (iii) Stream
 (b) Explain the constitution of State Pollution Control Board. Also explain how it differs from Central Pollution Control Board. **06**
- OR**
- (b) Briefly explain the salient features and provisions of the Public Liability Insurance Act. **06**
- Q.3** (a) Explain the terms: Manifest and Trem card. **06**
 (b) Define biochemical waste as per provisions of The Biochemical Waste Rules. Enlist and explain its different categories. **06**
- OR**
- Q.3** (a) Explain the important provisions of CRZ notification in brief. **06**
 (b) Explain the penalty provisions under EPA,1986. **06**
- Q.4** (a) Give a list of major environmental legislations including Rules and Notification in force in India. **04**
 (b) Explain in detail various provisions of Section 25 (related to consent) of the Water Act. **08**
- OR**
- Q.4** (a) What is the purpose of Water Cess Act 1977 and who is eligible for rebate under this act? **06**
 (b) Give penalty provisions under Water Act 74 and Environment Protection Act '86. **06**
- Q.5** (a) Environment Protection Act' 86 is considered as an "Umbrella Act" .Justify this statement. **06**
 (b) Enlist and explain the articles of constitution related to environment protection . **06**
- OR**
- Q.5** (a) Compare the provisions related to "Appeal" under Water Act , Air act and EPA. **06**
 (b) Describe the procedure for obtaining Environmental Clearance under EIA notification for a project. **06**
