

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-V • EXAMINATION – SUMMER • 2015

Subject Code:153506**Date: 15/05/2015****Subject Name: Legislation in Environmental Protection****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) Define the following terms **07**
a) Chimney b) Outlet c) Emission d) Accident e) Hazardous waste
f) Trade effluent g) Automobile
- (b) What are the Functions of the State Pollution Control Board Under the Water Act 1974? **07**
- Q.2** (a) Why Environmental Protection Act 1986 is Consider as an Umbrella Act? Justify. **07**
- (b) Explain the penalty provisions under Water Act 1974 and Air Act 1981 **07**
- OR**
- (b) What is Costal Regulation Zone? What are the Prohibited Activities under the CRZ Notification? **07**
- Q.3** (a) What is Biomedical Waste? Enlist and explain the different categories of Biomedical wastes **07**
- (b) Describe the procedure of collecting sample under Water Act 1974. **07**
- OR**
- Q.3** (a) Enlist the different provisions in the Constitution related to environment and discuss any two in brief. **07**
- (b) Explain in detail the ambient air quality standards as per Noise Pollution Rules, 2000? **07**
- Q.4** (a) Explain in detail “London Smog Tragedy” occurred in 1952. **07**
- (b) Explain in detail **07**
1) TREM card
2) Manifest system
- OR**
- Q.4** (a) Explain the Evolution of different Environmental Regulatory Authorities in India. **07**
- (b) What are the different types of powers given to state board under, **07**
1) Water Act, 1974 2) Air Act, 1981
- Q.5** (a) Explain **07**
1) Rebate 2) Illegal Traffic 3) Food Stuffs
- (b) Explain Section No: 25 under Water Act, 1974. **07**
- OR**
- Q.5** (a) Explain “Liability of owner to take out insurance policies” under PLI Act, 1991? **07**
- (b) Do you think “Environmental Legislations in India are toothless” Give your comments? **07**
