

GUJARAT TECHNOLOGICAL UNIVERSITY**M. E. - SEMESTER – II • EXAMINATION – WINTER • 2014****Subject code: 1721803****Date: 04-12-2014****Subject Name: Environment 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) Enlist the functions of Central Pollution Control Board, as mentioned in Water Act 1974. **07**

(b) Prepare a table showing comparison of penalty provisions in Water Act, Air Act and Environmental Protection Act. **07**

Q.2 (a) Enlist and explain the categories of Biomedical Wastes as per Biomedical Waste Rules. **07**

(b) Explain the procedure to be followed for sampling of waste water as per Water Act 1974. **07**

OR

(b) Write a brief note on Water Cess Act. **07**

Q.3 (a) Write a note on Composition of State Boards **07**

(b) Write a note on History of Environmental legislation in India. **07**

OR

Q.3 (a) Enlist and explain the provisions in Indian Constitution regarding environmental protection **07**

(b) Why is Environment Protection Act 1986 regarded as an Umbrella Act ? **07**

Q.4 (a) Define the terms: **07**

1. Stream 2. Outlet 3. Chimney 4. Occupier 5. Manifest
6. Transboundary movement 7. Hazardous waste

(b) Explain the objective behind Water Act, Air Act and Environment Protection Act. **07**

OR

Q.4 (a) Highlight the chief features of Coastal Regulation Zone Notification. **07**

(b) Explain the terms: **07**

- (1) Consent to establish (3) Authorization
- (2) Consent to operate

Q.5 (a) Write a short note on State Laboratories **07**

(b) Describe the procedure to obtain clearance as per EIA notification **07**

OR

Q.5 (a) Highlight the provisions of Public Liability Insurance Act. **07**

(b) Explain the importance of strict implementation of Environmental laws to achieve Sustainable Development. **07**
