

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. E. - SEMESTER – II • EXAMINATION – SUMMER • 2013****Subject code: 1721803****Date: 03-06-2013****Subject Name: Environmental Legislation****Time: 10.30 am – 01.00 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) Explain the functions of State Pollution Control Board, under Water Act 1974 **06**  
 (b) Enlist the provisions under the following articles of the Constitution of India: **08**  
 (i) Article 21 (ii) Article 252 (iii) Article 19 (iv) Article 253
- Q.2** (a) Explain the procedure for sampling as per the provisions of Air Act 1981. **08**  
 (b) Give penalty provisions under Water Act 1974 and Environmental Protection Act 86. **06**
- OR**
- (b) “Strict implementation of the legislative provisions is the need for sustainable development” justify the statement. **06**
- Q.3** (a) What is the need of Water Cess Act, 1977? Enlist the important provisions of Water Cess Act, 1977. **07**  
 (b) What are the State Laboratories? Which agency establishes them? **07**
- OR**
- Q.3** (a) Write briefly about : 1) Cognizance of offence. 2) Suo moto by courts **07**  
 (b) Enlist the qualifications and requirements of a person to be fit for the post of Chairman of SPCB under Water Act 1974. **07**
- Q.4** (a) Define the following terms : **10**  
 1) Consent to establish. 2) Consent to operate. 3) Authorization  
 4) Manifest 5) Trans boundary movement  
 (b) Describe the procedure of obtaining EC under EIA notification **04**
- OR**
- Q.4** (a) Describe provisions for CRZ I, CRZ II, CRZ III and CRZIV under CRZ notification. **07**  
 (b) Explain briefly the procedure to be followed for parallel sampling under Water Act 1974. **07**
- Q.5** (a) Explain the need and purpose of Public Liability Insurance Act. **07**  
 (b) Classify the environmental legislations in India based on the time scale establishing the cause effect relationship. **07**
- OR**
- Q.5** (a) Write and explain the provisions of any five sections given below under Water Act 1974: (i) Section 19, (ii) Section 24, (iii) Section 25, (iv) Section 20, (v) Section 31, (vi) Section 33A, (vii) Section 28 **10**  
 (b) With the help of neat diagram explain the administrative setup of environmental pollution control in India. **04**