

GUJARAT TECHNOLOGICAL UNIVERSITY**M.E –IIst SEMESTER–EXAMINATION – JULY- 2012****Subject code: 1721803****Date: 10/07/2012****Subject Name: Environmental Legislation****Time: 10:30 am – 13:00 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 provisions under following sections of Water Act 1974: **07**
 (i) Section 24 (ii) Section 25
 (iii) Section 28 (iv) Section 29

- (b)** Write down the Provision of Article 21 of Constitution of India. Why is the Article invoked in Environmental issues by the Supreme Court? **07**

- Q.2 (a)** Give the penalty provisions under Water Act 1974, Air Act 1981 and EPA 1986. **07**
(b) What is the Polluter Pay's Principle? Is Precautionary Principle also a part of it? Explain. **07**

OR

- (b)** Briefly explain the procedure of enacting the law. **07**
Q.3 (a) Explain the purpose and the need of Water Cess Act 1977? Are industries responsible for non payment of Cess? **06**
(b) Strict implementation of legislative provisions is the need for Sustainable Development. Justify the statement. **08**

OR

- Q.3 (a)** What does the Art 48A & Act 51 A(g) on Fundamental Duties and Directive Principles of State Policy in Constitution of India state ? **07**
(b) Explain the importance of preamble in the three environmental acts. **07**
 Give the main objective of the Water Act, Air Act and Environment Protection Act.

- Q.4 (a)** Bring out the points of difference between EPA 1986 and Water Act 1974. **04**
(b) Explain the following terms: **10**
 (i) Consent to establish
 (ii) Consent to operate
 (iii) Authorization
 (iv) Manifest
 (v) Trans boundary movement

OR

- Q.4 (a)** Explain briefly the procedure to be followed for 'parallel sampling' under Water Act 1974. **07**

- (b)** Why there is no provision for parallel sampling under Air Act 1981? Justify your answer. **07**

- Q.5 (a)** Write briefly about: **06**
 (i) Cognizance of offence.
 (ii) 'Suo moto' by courts.
(b) Define the following terms as given in relevant Acts: **08**
 (i) Trade effluent (ii) Hazardous substance
 (iii) Environmental pollution (iv) Sewage

OR

- Q.5 (a)** What are the various regulatory authorities under the Air Act, Water Act and Environment Protection Act? List all of them. **07**
(b) Differentiate between the functions of CPCB and SPCB. **07**
