

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
ME - SEMESTER-IV • EXAMINATION – SUMMER 2013

Subject Code: 741701

Date: 14-05-2013

Subject Name: Environmental Legislations and Management

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)** What is a constitution for a country? Discuss the constitution of India as a single most important document for the entire country. **07**
- (b)** Clearly list out various provisions in Indian constitution for environmental protection. Also, state provision in Article 51A of Part IV. **07**
- Q.2 (a)** Name Act no 06 of 1974 clearly. In short, write an introduction and also mention the significance of the same. **07**
- (b)** Explain the constitution and background of central board for prevention and control of water pollution and critically discuss its functions. **07**
- OR**
- (b)** Explain the constitution and background of state board for prevention and control of water pollution and critically discuss its functions. **07**
- Q.3 (a)** Explain how the environmental audit scheme was introduced in Gujarat state. State its context to Rule no 14 of The Environment (Protection) Rules, 1986. **07**
- (b)** Short note – Objectives and advantages of environmental auditing. **07**
- OR**
- Q.3 (a)** Discuss the power of central government to supersede the state board in context to the Air (Prevention and Control of Pollution) Act, 1981. **07**
- (b)** With reference to the same act, discuss ‘Penalties and Procedure, in very brief. **07**
- Q.4 (a)** In brief, discuss the rules for protection against noise pollution. **07**
- (b)** In brief, discuss the rules for ozone layer depletion. **07**
- OR**
- Q.4 (a)** Explain PDCA cycle and its context to ISO – 14001. **07**
- (b)** Discuss – E Waste Management and Handling Rules, 2011. **07**
- Q.5 (a)** Short note – Public Liability Insurance Act, 1991. **07**
- (b)** Why is it important for public to participate in protection of environment? **07**
- OR**
- Q.5 (a)** What is a PIL? What is Suo Moto? Explain both in detail. **07**
- (b)** Critically discuss ‘Protection of action taken in good faith’ with reference to The Air (Prevention and Control of Pollution) Act, 1981. **07**
