	Se	at No.: Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
		M.E –II st SEMESTER–EXAMINATION – JULY- 2012	
	Sı	ıbject code: 1721803 Date: 10/07/2012)
	Sı	ıbject Name: Environmental Legislation	
	Ti	ime: 10:30 am – 13:00 pm Total Marks: 70)
	In	structions:	
		1. Attempt all questions.	
		2. Make suitable assumptions wherever necessary.	
Λ1	(a)	3. Figures to the right indicate full marks. Explain the provisions under following sections of Weter Act 1974:	07
Q.1	(a)	Explain the provisions under following sections of Water Act 1974: (i) Section 24 (ii) Section 25	U/
		(iii) Section 28 (iv) Section 29	
	(b)	Write down the Provision of Article 21 of Constitution of India. Why is the Article	07
	(b)	invoked in Environmental issues by the Supreme Court?	U/
Q.2	(a)	Give the penalty provisions under Water Act 1974, Air Act 1981 and EPA 1986.	07
Q.2	(b)	What is the Polluter Pay's Principle? Is Precautionary Principle also a part of it? Explain.	07
	(0)		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	06
	(1.)	non payment of Cess?	00
	(b)	Strict implementation of legislative provisions is the need for Sustainable Development.	08
		Justify the statement.	
0.2	(a)	OR What does the Art 18A & Act 51 A(a) on Fundamental Duties and Directive Dringinles	07
Q.3 Q.4	(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
	(b)	Give the main objective of the Water Act, Air Act and Environment Protection Act.	U/
	(a)	Bring out the points of difference between EPA 1986 and Water Act1974.	04
Ų.Ŧ	(b)	Explain the following terms:	10
	(0)	(i) Consent to establish	10
		(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	07
	(a)	Act1974.	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
Ž.	(4)	(i) Cognizance of offence.	00
		(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	07
		Environment Protection Act? List all of them.	
	(b)	Differentiate between the functions of CPCB and SPCB.	07
