Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

ME – SEMESTER IV (NEW) – • EXAMINATION – SUMMER 2016

Subject Code: 2741701 **Date:04/05/2016**

Subject Name: Environmental Legislations & Management

Time:10:30 am to 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)**	Write a short note on Need of Environment Legislations.	**07**
	(b)	List out various provisions in Indian Constituent for Environment Protections. State provision in article 51A of part (IV).	**07**
Q.2	**(a)**	What are the objectives of EPA, 1986?	**07**
	(b)	What are the functions of Central Board as per Water (Prevention & Control of Pollution) Act, 1974?	**07**
		OR	
	(b)	What is the function of State Board as per Air (Prevention & Control of Pollution) Act, 1981?	**07**
Q.3	**(a)**	Discuss the basics of Environmental Audit Process.	**07**
	(b)	Discuss the importance of public participation in Environmental Protection.	**07**
		OR	
Q.3	**(a)**	What is ISO-14000? Discuss the environment responsibility in context of the same.	**07**
	(b)	Explain the Duty of citizens of Indian Panel Code of Environment Protection.	**07**
Q.4	**(a)**	What are the functions of GPCB, CPCB & MoEF?	**07**
	(b)	What is CDM? Write down its history?	**07**
		OR	
Q.4	**(a)**	Explain CDM Project Development Cycle?	**07**
	(b)	Explain the role of UNFCC for Climate Change.	**07**
Q.5	**(a)**	Explain various Principles of Green Building.	**07**
	(b)	Explain rating of Green Buildings with examples.	**07**
		OR	
Q.5	**(a)**	Explain Green Building Concept in detail.	**07**
	(b)	Explain Ecoï friendly building materials used in construction of Green Buildings?	**07**

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