Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER– 1st / 2nd (OLD SYLLABUS) EXAMINATION – SUMMER 2015

Subject Code:110007 **Date: 29/05/2015**

Subject Name: Environmental Studies

Time: 10.30am-01.00pm **Total Marks: 70**

Instructions:

1. **Attempt any five questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Impact of technology on environment.	**07**
	(b)	Explain types of food chain.	**07**
Q.2	**(a)**	Discuss the structural components of ecosystem.	**07**
	(b)	Write a short note on Abiotic components of environment.	**07**
Q.3	**(a)**	Discuss causes and effect of Deforestation.	**07**
	(b)	Give the reasons for over population and how to control the population growth.	**07**
Q.4	**(a)**	Classify the Energy resources and explain them.	**07**
	(b)	State the different parameters of water for determining the quality of water.	**07**
Q.5	**(a)**	Which are the Air pollutants ? Explain the effects of air pollution on human health.	**07**
	(b)	Discuss the Conventional and Non conventional energy sources.	**07**
Q.6	**(a)**	Describe the individual role in environment protection.	**07**
	(b)	Define ,Causes and Effects of Acid rain on environment.	**07**
Q.7	**(a)**	Write a short note on “Problems due to overuses of energy resources.	**07**
	(b)	Short note on Green house effect and Global warming.	**07**

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