Seat No.:	Enrolment No.

## GUJARAT TECHNOLOGICAL UNIVERSITY BE- SEMESTER- 1<sup>st</sup> / 2<sup>nd</sup> EXAMINATION - SUMMER 2016

Subject Code: ENG003 Subject Name: ECOLOGY AND ENVIRONMENT		Date:13/06/2016		
Ti	me:0 tructio 1. 2.	2:30 PM to 5:00 PM ons:  Attempt any five questions.	Total Marks:	70
Q.1	(a) (b)	Why is Environmental education essential? What is relationship Man and Environment? Do you think that man has protected en Give the classification of Ecology and explain the different part Ecosystem.	vironment?	07 07
Q.2	(a) (b)	Vrite a note on causes and effects of deforestation. Enlist the parameters of water quality standards for drinking water in India and state their significances.		07 07
Q.3	(a) (b)	Define population growth and describe the different ways to co population growth. Describe importance of biochemical cycle in the life of a biotic Carbon cycle with sketch in detail.		07 07
Q.4	(a) (b)	List out and explain major air pollutants. What is Noise pollution? How is it measured? Describe the effects of noise Pollution on human and animals.		07 07
Q.5	(a) (b)	Write short note on: "Green House Effects" and "Ozone Deple Describe the uses and overuses of land. What are the causes are pollution?		07 07
Q.6	(a) (b)	Enlist major global environmental issues. Also write causes ar rain.  Discuss the conventional and non conventional energy reso impact on environment.		07 07
Q.7	(a) (b)	Discuss the importance and objectives of environmental ethics. Explain the aim and objectives of Water (Prevention and con Act 1974.	trol of pollution)	07 07

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