GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V- EXAMINATION - SUMMER 2016

Subject Code: 151304 Subject Name: Environmental Resources Time: 02:30 PM to 05:00 PM Total Mark			5/2016
			ks: 70
Inst	tructio 1. 2. 3.	Attempt all questions.Make suitable assumptions wherever necessary.	
Q.1	(a) (b)	What is Biodiversity? What are the steps to protect it? What is Deforestation? What are the problems associated with it?	07 07
Q.2	(a) (b)	Write a short note on Solar energy. Write a short note on Global warming.	07 07
		OR	
	(b)	Write a short note on Clean Development Mechanism.	07
Q.3	(a) (b)	Define and explain consumptive and non-consumptive uses of water. Write a short note on Malthusian Theory of population growth.	07 07
		OR	
Q.3	(a) (b)	Write a short note on Importance of forest and wildlife. What is Population explosion? What are the remedial measures of it?	07 07
Q.4	(a)	Write a short note on prospects & potential of different alternative ene sources.	ergy 07
	(b)	Write a short note on Water conservation in industry, agriculture and homes.	07
		OR	
Q.4	(a) (b)	Discuss the merits and de-merits of using Wind energy. Write a short note on Demographic transition theory.	07 07
Q.5	(a) (b)	Write a short note on Environmental ethics. Write a short note on food production & environment.	07 07
		OR	
Q.5	(a) (b)	Write a short note on Rain water Harvesting. What is Carbon Footprint? How we can reduce it?	07 07
