GUJARAT TECHNOLOGICAL UNIVERSITY

Subject Name: Environmental Resources Time: 02:30 PM to 05:00 PM Instructions:			Date: 27/04/2017	
			Total Marks: 70	
	1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a) (b)	Write a short note on Malthusian Theory of population growth. What is Deforestation? What are the problems associated with it	? 07	
Q.2	(a) (b)	Write a short note on solar energy. Write a short note on Climate Change. OR	07 07	
	(b)	Write a short note on Clean Development Mechanism.	07	
Q.3	(a) (b)	Write a short note on Water management in India. Write a short note on Biodiversity Conservation. OR	07 07	
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	
Q.4	(a) (b)	Write a short note on potential of different alternative energy sow Write a short note on Water conservation in industry and homes. OR		
Q.4	(a) (b)	Discuss the merits and de-merits of using Hydro-power energy. Write a short note on Environmental ethics.	07 07	
Q.5	(a) (b)	Explain various methods of Population estimation. Write a short note on food production & environment. OR	07 07	
Q.5	(a) (b)	Write a short note on Rain water Harvesting. Explain "Polluter pays principle".	07 07	
