Seat	No.:	Enrollment No	
	BE -	GUJARAT TECHNOLOGICAL UNIVERSITY SEMESTER- 1 st / 2 nd EXAMINATION (NEW SYLLABUS) - SUMMER 2016	!
	•	Code: 2110007 Date: 07/06/2016	
Tim	•	Name: Environmental Studies :30 PM to 5:00 PM Total Marks: 70	
msu	1. 2.	Question No. 1 is compulsory. Attempt any four out of remaining Six questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Objective Question Choose the most correct answer of the following multiple choice questions.	07
	1.	Which one of the following is not a fossil fuel? (a)Natural Gas (b) Petrol (c) Coal (d) Uranium	
	2.	During photosynthesis ,autotrophs take in(a) Oxygen (b)Carbon dioxide (c)Nitrogen (d) Sulphur	
	3.	Rise in the sea level is due to (a)Ozone depletion (b)Smog (c)Global warming (d)Acid rain	
	4.	Increase in concentration of soluble salts in the soil is known as (a) Desertification (b) Soil erosion (c) Bioaccumulation (d) Salination	
	5.	Which air pollutant reduces the oxygen carrying capacity of the blood by combining with hemoglobin forming carboxy hemoglobin? (a)SO $_2$ (b) CO (c) CO $_2$ (d) N $_2$ O	
	6.	The deaths of infants per 1000 births are known as (a)Mortality rate (b) Birth rate (c) Infant mortality rate (d) Total fertility rate	
	7.	GSDMA stands for (a) Gujarat state development management authority (b) Gujarat state disaster management authority (c) Gujarat soil disaster management authority (d) Gujarat surface disaster management authority	
	(b)	Choose the most correct answer of the following multiple choice questions.	07
	1.	The removal of carbon dioxide from the earth's atmosphere and the provision of long term storage of carbon in the terrestrial biosphere is known as(a)Carbon sequestration (b)Carbon dating (c) Carbon fixing (d)Photosynthesis	
	2.	In an aquatic ecosystem phytoplankton can be considered as a	
	3.	The sum total of the populations of the same kind of the organisms constitute	

(a) Colony (b) Genus (c)Species(d) Community


