Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER - I • EXAMINATION - SUMMER • 2014

Suk	oiect 4	code: 711404N Date: 26-06-2014	
	U	Name: Disaster Management	
Time: 02:30 pm - 05:00 pm		2:30 pm - 05:00 pm Total Marks: 70	
Ins		tions:	
	2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Define Disaster & explain its characteristics in detail. List out various natural calamities and discuss their effects to mankind.	07 07
Q.2	(a) (b)	Discuss legal aspects involved in disaster management. Briefly discuss the disaster management cycle with neat sketch. OR	07 07
	(b)	What measures are taken globally to mitigate disasters?	07
Q.3	(a)	Describe the administration and organizational set up to cope up with various disasters.	07
	(b)	Explain classification of natural disaster in detail. Discuss the recent natural disaster in the country in brief.	07
Q.3	(a)	OR Discuss the emergency management system in detail.	07
Q.	(b)		07
Q.4	(a)	What are the minimum requirements of standard emergency kit? Explain in detail.	07
	(b)	Explain why the community-based approach needs to take into consideration the availability of resources. OR	07
Q.4	(a) (b)	Write short note on casual management system. Define flood. Discuss the worst effect of recent flood in the country.	07 07
Q.5	(a) (b)	How can food security be insured during disaster? What are the steps required for creating public awareness regarding disaster management.	07 07
Q.5	(a)	OR Explain the basic needs of live stock during and after disaster.	07
C	(b)	What are the precautions to be taken to minimize loss of lives and property during natural disaster?	07
