Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY ME - SEMESTER-2 (NEW) • EXAMINATION – SUMMER 2015

	•	Code: 2721412 Date: 03/06/201: Name: Disaster Management	5
Tir	•	3.30 PM to 05.00 PM Total Marks: 70	1
	1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Discuss the terms Risk ,Hazard and Vulnerability with suitable example. Explain the Disaster management cycle in detail.	07 07
Q.2	(a) (b)	Differentiate between Emergency and Disaster with suitable example. Describe various manmade disasters and their severities. Give one example in detail.	07 07
		OR	
	(b)	Explain the disaster preparedness alongwith its various and strategies	07
Q.3	(a)	Discuss risk management and casualty management with reference to Earthquake.	07
	(b)	Discuss various phases of disaster management in brief.	07
		OR	
Q.3	(a) (b)	Discuss risk management and casualty management with reference to Flood. Describe the work of National Disaster Management Framework in detail.	07 07
Q.4	(a)	Differentiate between Disaster Management and Disaster Assessment with suitable example.	07
	(b)	How do you see the role of NGO in disaster management? Support your answer with example.	07
0.4	()	OR	05
Q.4	(a) (b)	Explain the community based approach and its advantages in detail. Write Short note on:	07 07
	(6)	(1) Early Warning System(2) School based programmes for Disaster management and planning	07
Q.5	(a)	Discuss the role of information technology and its allied applications in disaster management.	07
	(b)	Write Short note on: (1) Disaster Risk Reduction (2) Damage assessment of natural and manmade disasters.	07
		OR	
Q.5	(a)	Explain the Livestock and its essential needs during disaster.	07
	` /	How do you see the impact of disaster on development programmes.	07

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