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GUJARAT TECHNOLOGICAL UNIVERSITY M. E SEMESTER – I • EXAMINATION – WINTER • 2014 Subject code: 711404N Date: 06-12 Subject Name: Disaster Management		M. E SEMESTER – I • EXAMINATION – WINTER • 2014 code: 711404N Date: 06-12-2014	
	•	0:30 am - 01:00 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)	What is disaster management? Briefly explain the essential parts of disaster management.	07
	(b)	Enlighten the key objectives of the India's National Policy on Disaster Management.	07
Q.2	(a) (b)	Briefly explain the objectives of Damage Assessment. Describe how volunteer organizations have assisted your country in the latest disaster.	07 07
	(b)	OR Discuss the roles of government and non government organizations in disaster management	07
Q.3	(a)	What are the steps required for creating public awareness regarding disaster management.	07
	(b)	Explain rescue operations involved in disaster management. OR	07
Q.3	(a)	Explain administrative set up and organizational structure for emergency disaster management.	07
	(b)	Explain the main signs and symptoms of the communicable diseases commonly found in disaster situation	07
Q.4	(a) (b)	Define flood. List out some of the causes and adverse effects of floods. Explain why the community-based approach needs to take into consideration the availability of resources.	07 07
Q.4	(a)	OR List out various natural calamities and discuss their effects to mankind.	07
4.	(a) (b)	Explain causes and effects of landslide.	07
Q.5	(a) (b)	Explain concept of shelter strategy for emergency management. What is Tsunami? Identify the causes, consequences and impact of tsunami waves.	07 07

Differentiate between the search, rescue and evacuation.

Q.5

(a)

(b)

detail.

OR

What are the minimum requirements of standard emergency kit? Explain in

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07