GUJARAT TECHNOLOGICAL UNIVERSITY M. E SEMESTER – I • EXAMINATION – WINTER • 2013Subject code: 711404NDate: 01-01-2014Subject Name: Disaster ManagementDate: 01-01-2014Time: 10.30 am – 01.00 pmTotal Marks: 70Instructions: 1. Attempt all questions.1			
		Make suitable assumptions wherever necessary.Figures to the right indicate full marks.	
Q.1	(a) (b)	Explain the term disaster with its significant characteristics Discuss the terms Risk ,Hazard and Vulnerability.	07 07
Q.2	(a) (b)	Discuss the causes of flood. Explain various possible flood reduction measures Describe the disaster management cycle in detail. OR	07 07
	(b)	Discuss various manmade disasters along with their severities.	07
Q.3	(a) (b)	Describe the Emergency Management Systems and Early warning systems. Discuss the terms response, recovery and prevention with reference to disaster. OR	07 07
Q.3	(a) (b)	How the public awareness regarding disaster management can be achieved ? Explain the pre disaster phase and post disaster phase .	07 07
Q.4	(a) (b)	What does Livestock during disaster mean? Enlist basic needs of live stocks during disaster. Describe the disaster preparedness and strategy of disaster preparedness. OR	07 07
Q.4	(a) (b)	Explain risk management and casualty management with reference to disaster. Describe the administrative setup of National Disaster Management Framework.	07 07
Q.5	(a) (b)	Describe industrial accident as disaster with suitable example. Differentiate between disaster management and disaster assessment with example.	07 07
Q.5	(a)	OR Discuss the roles of government and non government organizations in disaster	07
	(b)	management How the damage due to disaster can be accessed ?	07
