Sea	t No.:	Enrolment No	
		<b>GUJARAT TECHNOLOGICAL UNIVERSITY</b>	
<b>C</b> 1	• •	M. E SEMESTER – II • EXAMINATION – SUMMER • 2014	
	•	code: 1724804 Date: 20-06-2014	
Tir	•	Name: Planning for Disaster Management 2:30 pm - 05:00 pm Total Marks: 70	
1118		Attempt all questions.	
	2.	Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	What is meant by disaster? Explain the relationship among hazard, vulnerability and disaster.	07
	(b)	What are the principles of disaster management? Discuss.	07
Q.2	(a)	Enlist various natural hazards and discuss in brief their effect and impact on human settlements.	07
	<b>(b)</b>	Explain disaster management being practiced in India.  OR	07
	<b>(b)</b>	What is vulnerability assessment? Elaborate all types of vulnerability.	<b>07</b>
Q.3	(a) (b)	Discuss various measures to improve coping capacity of communities.  Elaborate on framework for the state disaster management plan.  OR	07 07
Q.3	(a) (b)	What is the interrelationship between low cost housing and vulnerability? Narrate and explain in brief: various components of shelter for emergency.	07 07
Q.4	(a) (b)	Explain causes of floods and droughts. What is the role of NDMA and GSDMA? Discuss in detail.	07 07
Q.4	(a)	OR  Describe an event of earthquake having national impact.	07
Ų. <del>1</del>	(a) (b)	What are the processes undertaken during stage of disaster mitigation?	07
Q.5	(a) (b)	Prepare detailed notes on: Incident command system. Components of a city disaster management plan.  OR	07 07
Q.5		Prepare detailed notes on:	
-	(a)	Provisions of The Gujarat State Disaster Management Act, 2003 pertaining to urban planning.	07
	(b)	City emergency operations center.	<b>07</b>

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