GUJARAT TECHNOLOGICAL UNIVERSITY ME- SEMESTER II - EXAMINATION - SUMMER 2015

Subject Code: 2724804 Date: 30/05/2015

Subject Name: Planning for Disaster Management			
	Time: 2:30 PM – 5:00 PM Instructions: Total Marks:		70
Inst	1. 2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Explain the meaning of disaster. Discuss its effect on urbanization. Elaborate the term ±hazardø Differentiate between hazard and disaster.	07 07
Q.2	(a) (b)	Prepare a detailed note on vulnerability. Discuss types also. Discuss the role of NIDM. OR	07 07
	(b)	Discuss the roles and responsibilities of GSDMA.	07
Q.3	(a) (b)	What is the role of ICT in disaster risk reduction? Elaborate on hazard assessment process. OR	07 07
Q.3	(a) (b)	What is the role of education in disaster reduction? What are the powers and functions of state disaster management authority?	07 07
Q.4	(a) (b)	Prepare a note on district disaster management plan. Explain the ICS in detail. Also, mention five command functions of ICS. OR	07 07
Q.4	(a) (b)	What is an earthquake? Explain in detail - zoning of earthquake. Explain structural and non-structural measured to mitigate effects of an earthquake.	07 07
Q.5	(a) (b)	Explain the causes and effects of a tsunami. Enlist and explain the factors affecting an occurrence of draught. Also discuss types of draughts.	07 07
0.5	(a)	OR Write a note on Temporary and emergency shelter design at post disaster	07
Q.5	(a)	stage.	U/
	(b)	Explain location preference for emergency camps.	07
