

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm – SEMESTER – VII • EXAMINATION – WINTER - 2016

Subject Code: 2270017

Date: 29/11/2016

Subject Name: Disaster Management

Time: 10.30 am to 01.30 pm

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1	(a) Write a note on various community based disaster management.	06
	(b) Write a note on preparedness required for an atomic power station.	05
	(c) Discuss the impacts of global warming.	05
Q.2	(a) Write a note on Urban Disasters.	06
	(b) Write a note on disaster information network.	05
	(c) Describe a case study for a tsunami disaster.	05
Q.3	(a) Explain Early Warning System in case of flood.	06
	(b) Describe a case study for a nuclear disaster.	05
	(c) Write a note on National Guidelines and Plans on Disaster Management.	05
Q.4	(a) Explain Disaster Communication System.	06
	(b) Discuss role of NGO in disaster risk reduction activities.	05
	(c) Write a note on GPS.	05
Q.5	(a) Write in brief Biological Disasters.	06
	(b) Write in brief disaster management for a thermal power plant.	05
	(c) Define following terms: Disaster, Hazard, Vulnerability, Risk and Capacity.	05
Q. 6	(a) Write in brief Disaster Management Cycle.	06
	(b) Discuss Funding mechanisms for disaster management in India.	05
	(c) Write a note on principle of risk partnership.	05
Q.7	(a) Explain role of Corporate Sector in Disaster Management.	06
	(b) Explain case study of earth quake disaster.	05
	(c) Explain in brief decision support system for disaster management.	05
