

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM SEMESTER-VII- EXAMINATION – WINTER 2019

Subject code: 2270017**Date: 28/11 /2019****Subject Name: Disaster Management****Time: 10:30AM TO 01:30PM****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) Explain the concept of disaster and its management.	06
	(b) Define: Disaster, Hazard, Vulnerability, Risk and Capacity.	05
	(c) What are the emerging risks of disaster?	05
Q.2	(a) Explain geological disaster with suitable example.	06
	(b) Write recent trends on global disaster.	05
	(c) Describe radiological and nuclear disaster in brief.	05
Q.3	(a) Write a note on biological disaster with suitable example.	06
	(b) What are the preventive measures for man-made disaster?	05
	(c) Discuss role of NGO in disaster management.	05
Q.4	(a) Write a note on disaster management cycle.	06
	(b) Describe pre disaster and post disaster management.	05
	(c) Explain early warning system in case of flood.	05
Q.5	(a) Explain relief and rehabilitation in disaster management.	06
	(b) Write a role of government in disaster management.	05
	(c) Explain awareness and rescue during disaster.	05
Q.6	(a) Write a note on national guidelines and plans on disaster management.	06
	(b) Discuss funding mechanisms for disaster management in India.	05
	(c) Explain mega disasters in India.	05
Q.7	(a) Explain disaster communication system.	06
	(b) Write a note on GPS.	05
	(c) Describe decision support system for disaster management.	05
