

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 7 EXAMINATION – SUMMER -2020

Subject Code: 2270017**Date:04-11-2020****Subject Name: Disaster Management****Time: 2:30 PM TO 5:30 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) Classify different types of disasters	06
	(b) Explain various types of seismic waves and their behaviors.	05
	(c) Write a note on disaster management cycle	05
Q.2	(a) Describe various phases of disaster management in detail	06
	(b) Differentiate between natural disaster and man made disaster	05
	(c) Explain the emergency response system for risk reduction.	05
Q.3	(a) Define the following terms: 1. Disaster 2. Risk mapping 3. Preparedness	06
	(b) Explain structural mitigation of disasters	05
	(c) Discuss role of NGO in disaster risk reduction activities	05
Q.4	(a) Describe disaster management Act 2005	06
	(b) Write about the role of GPS in management of disaster	05
	(c) Explain the community based disaster management techniques	05
Q.5	(a) What are the harmful effects of floods? Write down the methods for controlling floods	06
	(b) Give the application of science and technology for disaster management	05
	(c) Write a brief note on post disaster role of government.	05
Q. 6	(a) Explain national guidelines and plans for disaster management	06
	(b) Describe role of non-governmental and inter-governmental agencies in disaster management	05
	(c) Discuss paradigm shift in disaster management in india	05
Q.7	(a) Write in brief about biological Disasters.	06
	(b) Discuss the impacts of global warming	05
	(c) Discuss Funding mechanisms for disaster management in India	05
