

Seat No.: _____

Enrolment No. _____

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 |
