

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.PHARM – SEMESTER – 7- EXAMINATION – WINTER - 2018**

**Subject Code: 2270017**

**Date: 28/11/2018**

**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.**

- |             |  |           |
|-------------|--|-----------|
| <b>Q.1</b>  | (a) Write a note on various community based disaster management.         | <b>06</b> |
|             | (b) Explain the terms disaster and hazard.                               | <b>05</b> |
|             | (c) Define the terms: Disaster, Hazard, Vulnerability, Risk and Capacity | <b>05</b> |
| <b>Q.2</b>  | (a) Enumerate the technological disaster and explain any one.            | <b>06</b> |
|             | (b) Explain geological disaster with suitable example.                   | <b>05</b> |
|             | (c) Write difference between man-made disaster and biological disaster.  | <b>05</b> |
| <b>Q.3</b>  | (a) Enumerate the hydro meteorological disaster and explain any one.     | <b>06</b> |
|             | (b) What are the preventive measures for man-made disasters?             | <b>05</b> |
|             | (c) Write a note on urban disaster.                                      | <b>05</b> |
| <b>Q.4</b>  | (a) Focus on pre-disaster & post-disaster management.                    | <b>06</b> |
|             | (b) Discuss disaster management cycle                                    | <b>05</b> |
|             | (c) Describe awareness during disaster.                                  | <b>05</b> |
| <b>Q.5</b>  | (a) Explain relief and rehabilitation in disaster management             | <b>06</b> |
|             | (b) Explain early warning system in case of flood.                       | <b>05</b> |
|             | (c) What is paradigm shift in disaster management?                       | <b>05</b> |
| <b>Q. 6</b> | (a) Describe national policy on disaster management.                     | <b>06</b> |
|             | (b) Give the role of government in disaster.                             | <b>05</b> |
|             | (c) Discuss about disaster profile of India.                             | <b>05</b> |
| <b>Q. 7</b> | (a) Explain current mega disaster in india.                              | <b>06</b> |
|             | (b) Discuss about geo-informatics in disaster management.                | <b>05</b> |
|             | (c) Explain Disaster Communication System.                               | <b>05</b> |

\*\*\*\*\*