

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.PLAN- SEMESTER– VII EXAMINATION – WINTER 2018

Subject Code: 1075507

Date: 06/12/2018

Subject Name: Disaster Risk Mitigation & Management

Time: 10:30 AM TO 12:30 PM

Total Marks: 50

Instructions:

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

Q-1 (a) What is Disaster management? Explain key stages of disaster management with appropriate example. **05**

(b) Definition: (Any Five) **05**

1. Disaster
2. Preparedness
3. Risk
4. Mitigation
5. Hazard
6. Risk Management

Q-2 (a) Write a short note on Disaster Management Act – 2005. **05**

(b) What are the full form of NDRF, CPRF and BSF? Which type of role playing during disaster explain in shortly? **05**

OR

(b) Enlist various role players in disaster management by NGOs? **05**

Q-3 (a) Define terminology of Earthquake: (With figure) **05**

Focus, Epicentre, Focal Depth, Epicentral Distance, Foreshock

(b) Write a detail note on Kerala Flood 2018. **05**

OR

Q-3 (a) What is land slide? List out various type of land slide. Also write a causes of land slide. **05**

(b) What to do before, during and after tsunami? **05**

Q-4 (a) Write a detail classification of the disaster. **05**

(b) Write vision and objective of National Disaster Management Plan. **05**

OR

Q-4 (a) Enlist various man made hazards and discuss in brief their causes and effect. **05**

(b) Write a salient features of National Disaster Management Plan. **05**

Q-5 (a) Write a note on temporary and emergency shelter design at post disaster stage. **05**

(b) **05**

Discuss the institutional framework for disaster response at Central, State and District levels.

OR

- Q-5** **(a)** Describe planning task for pre disaster and post disaster stage. **05**
- (b)** What are the importance provisions of Indian tenth (10th) 'Five Year Plans' **05**
 for disaster prevention planning?
