

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E Sem-I Remedial Examination January/February 2011

Subject code: 711404

Date: 04 / 02/2011

Subject Name: Disaster Management

Time: 2.30 pm-5.00pm

Total Marks: 60

Instructions:

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

Q.1 (a) Differentiate between Natural and Man made disasters. 06
(b) Explain damage assessment methods 06

Q.2 (a) Discuss legal aspects involved in disaster management. 06
(b) Explain rescue operations involved in disaster management. 06

OR

(b) Write a short note on risk management. 06

Q.3 (a) Define: Drought, Flood and land slide 06
(b) Explain procedure of financing relief expenditure. 06

OR

Q.3 (a) Explain administrative set up and organizational structure for emergency disaster management. 06
(b) What are the steps required for creating public awareness regarding disaster management? 06

Q.4 (a) Discuss information management system. 06
(b) Explain emergency management programme from the point of view of personnel training. 06

OR

Q.4 (a) Write a short note on casual management system. 06
(b) Discuss health problems and injuries occurred during natural disasters. 06

Q.5 (a) Enlist type of injuries occurred during chemical and industrial hazards. 06
(b) What are the precautions to be taken to minimize loss of lives and property during natural disaster? 06

OR

Q.5 (a) Enlist different types of disasters and explain any one in brief. 06
(b) Discuss causes of landslides. 06
