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## MASTERS IN ARCHITECTURE (2013 & Onwards EL-II) (Sem.-3) DISASTER MANAGEMENT

Subject Code: MACH-305 c Paper ID: [72485]

Time: 3 Hrs. Max. Marks: 50

## **INSTRUCTIONS TO CANDIDATES:**

- 1. You are required to attempt FOUR questions.
- 2. All questions carry equal marks (12.5).
- 1. What are the preparedness, mitigation and post disaster relief measures to be taken in case of Natural disaster?
- 2. What is the cause for Earthquakes? How they are measured? Discuss the techniques commonly used for making the structures Earthquake resistant.

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- 3. Write short notes on:
  - a. Different methods of risk mapping.
  - b. Structural and non-structural mitigation measures in disaster management.
  - c. The important phases of disaster cycle.
  - d. Disaster management organizational set-up in India at national level.
- 4. 'The relationship between disaster and development depends on the development choices made by the individual, community and the nation'. Discuss.
- 5. What do you understand by disaster mitigation? Discuss the guiding principles underlying it. Discuss the role of disaster management authorities in disaster management.
- 6. Highlight development perspective to disaster management with focus on disaster management in riverine regions.

**1** M-72485 (S17)-1996