

# Disaster Management

Credit - 3

Full Mark = 100

(Internal = 20 + Assignment = 20 + End term = 60 )

Examination Duration = 3Hrs

## Unit 1. Introduction

- 1.1. Concept of Hazard and Disaster; Classification of Disaster.
- 1.2. Vulnerability and Risk Assessment.
- 1.3. Meaning and Dimensions of Disaster Management Cycle.
- 1.4. Major categories: Hydrological Disasters (Flood and Drought); Geological Disasters (Earthquakes and Landslides); Meteorological Disasters (Cyclone, Tidal waves); Manmade Disasters (Chemical disasters, Biological disasters, Radiological disasters, Nuclear disasters).

## Unit 2. Disaster Preparedness, Mitigation and Response

- 2.1. Concept and Nature of disaster preparedness;
- 2.2. Disaster Preparedness Plan.
- 2.3. Disaster Mitigation and Disaster Mitigation Strategies.
- 2.4. Disaster Response Plan, Role of Multiple Stakeholders in Disaster Response.

## Unit 3. Rehabilitation, Reconstruction and Recovery

- 3.1. Damage Assessment, Reconstruction and Rehabilitation
- 3.2. Role of various government and non-governmental agencies in Recovery Measures.

