

End Semester/Reappear (Semester II) Examination July 2022

Programme: ABM
Subject: Disaster Management
Subject Code: 14M.201
Enrollment No: _____

Full Marks: 70
Time: 3 Hrs.

Section I

- 1. Short Answer type questions. Answer any four. 4 x 5 = 20**
- How are tsunamis formed?
 - What is a drought condition? Enumerate the reasons for drought.
 - Distinguish between Epidemic and Pandemic.
 - Can the current COVID-19 crisis be considered a “natural” disaster? Explain.
 - Explain early management system in Disaster Management.
 - Describe Earthquake resistant construction.

Section II

- Long Answer type questions. Answer any three. 3 x 10 = 30**
- Explain the role of Geo-informatics (RS, GIS and GPS) in Disaster Management.
 - Describe mitigation strategies and its objectives.
 - Write a detailed note on Disaster communication system.
 - Enumerate the causes and effects of the following natural disasters:
 - Forest Fire
 - Pest Attacks
 - Cold Waves
 - Heat Waves
 - Clarify the following topics:
 - Preparedness planning
 - Aim of preparedness planning

Section III

- Application based questions. Answer any one. 1 x 20 = 20**
- Evaluate the role and responsibilities of different agencies and Government for Disaster Management.
 - Explain causes and effects of nuclear accidents, industrial accidents and traffic disasters.
 - Explain the disaster profile of India.
