

**M.Sc. (ENVIRONMENTAL SCIENCE)
(MSCENV)**

Term-End Examination

June, 2022

MEVE-015 : DISASTER MANAGEMENT

Time : 3 hours

Maximum Marks : 100

Note : Answer any **ten** questions. All the questions carry equal marks.

1. Define Disaster Management. Explain the various types and categories of disasters. 2+8
2. Describe community-based disaster preparedness plan. 10
3. Discuss risk and vulnerability with reference to epidemics. 10
4. Explain risk and vulnerability assessment for geological hazards. 10
5. Write short notes on the following : 5+5
 - (a) Urban expansion
 - (b) International agencies in disaster preparedness

- 6.** Explain the role of Information Technology in disaster management. *10*
- 7.** Describe the role of Armed Forces, Police and Paramilitary Forces in disaster management. *10*
- 8.** Write short notes on the following : *5+5*
- (a) Bhuj Earthquake
 - (b) Bhopal Gas Tragedy
- 9.** Describe the applications of modern technologies for emergency communication. *10*
- 10.** Write short notes on the following : *5+5*
- (a) Immunization during Pandemics
 - (b) Food Supplements
- 11.** Describe the impacts of biological disasters. *10*
- 12.** Discuss the role of education in disaster management. *10*
- 13.** Explain the role of various agencies in reconstruction and rehabilitation. *10*
- 14.** Write short notes on the following : *5+5*
- (a) Community Health
 - (b) Rapid Health Assessment