

Reg. No .....

Name .....

19P2040

**MSc DEGREE END SEMESTER EXAMINATION - MARCH/APRIL 2019**

**SEMESTER 2 : ENVIRONMENTAL SCIENCE**

**COURSE : 16P2EVST07 : DISASTER MANAGEMENT**

*(For Regular - 2018 Admission and Supplementary - 2017/2016 Admissions)*

Time : Three Hours

Max. Marks: 75

**Section A**

**Answer any 10 (2 marks each)**

1. What is meant by vulnerability?
2. How does Tsunami affect the environment?
3. Explain the causative factors for landslides.
4. Define disaster management cycle.
5. Write short note on recovery in disaster management.
6. Define i) recovery ii) relief iii) remittance
7. Explain short term and long term recovery.
8. What is the significance of public education and training in disaster preparedness?
9. Write notes on storage and handling of hazardous waste.
10. What is meant by MCI (Mass Casualty Incident)?
11. How can GIS be helpful in distributing relief?
12. When is triage necessary and why?

**(2 x 10 = 20)**

**Section B**

**Answer any 5 (5 marks each)**

13. Discuss the impact of disasters on the economy of a region.
14. Explain the processes in disaster management cycle.
15. Comment on the challenges of mitigation.
16. Explain the role of public sector in rehabilitation
17. Briefly describe the roles and responsibilities of community workers in CBDM.
18. What are the characteristics of a hazardous material?
19. Explain the role of emergency health services in disasters.
20. Write short note on the cultural impact of a disaster.

**(5 x 5 = 25)**

**Section C**

**Answer any 2 (15 marks each)**

21. Give an account of the economic, institutional, managerial and societal measures in disaster mitigation.
22. Write an essay on the process of disaster preparedness before a disaster.
23. Explain 'The Community Based Action Plan'.
24. Discuss the role of media in Disaster management. What are the positive and negative effects of the media?

**(15 x 2 = 30)**