Reg. No. : ....

Name : ....

Third Semester M.S.W. Degree Examination, February 2024

Disaster Management

SWDM 532.2 : ICT FOR DISASTER MANAGEMENT

(2022 Admission)

Time : 3 Hours Max. Marks : 75

SECTION – A

Answer **all** questions in not more than **50** words. Each question carries **2** marks.

1. BMTPC

2. Operating Systems

3. Data Warehousing

4. Big data analytics

5. Satellite Phones

6. Cyclone Warning agency of India

7. Remote Sensing Satellite missions of India

8. IoT

9. INCOES

10. Define Mobile Application. Name any one of the Mobile App using for Disaster Management.

(10 × 2 = 20 Marks)

SECTION – B

Answer any **five** of the following in not more than **300** words. Each question carries **10** marks.

11. Discuss about Pacific Disaster centre and its functions.

12. Describe on IDRN.

13. Write a short note on Role of ICT in disaster risk reduction.

14. Write an account on ICT Development Index.

15. Comment on transformative role of robots and drones in disaster response.

16. Write an account on TEWS.

17. What is Remote Sensing? Explain stages of Remote Sensing.

18. Narrate the role of Indian meteorological department in Disaster Management.

(5 × 5 = 25 Marks)

SECTION – C

Answer any **three** of the following in not more than **850** words. Each question carries **10** marks.

19. Describe on Network Types in Computer System.

20. Comment of Role of AI in Disaster Management Cycle.

21. Narrate major disaster management information sources in India.

22. Explain Classification of Computers.

23. Critically analyse the importance of GIS in emergency management.

(3 × 10 = 30 Marks)

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