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U – 6366

Reg. No. :

Name :

Third Semester M.S.W. Degree Examination, March 2025

Disaster Management

SWDM 532.2 : ICT FOR DISASTER MANAGEMENT

(2022 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

PART – A

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

1. File Management.
2. DART.
3. IMD.
4. Secondary Storage devices.
5. Analogue data transmission.
6. Crowd sourcing.
7. Satellite phones.
8. Drones.
9. Computer memory.
10. Helplines.

(10 × 2 = 20 Marks)

P.T.O.



PART – B

Answer any **five** of the following questions in not more than **300** words. Each question carries **5** marks.

11. Explain Early warning systems in disaster management.
12. Explain the role of ICT in Indian Education.
13. Discuss national emergency national communication plan in India.
14. What are the uses of mobile apps for reporting disaster incidents?
15. Highlight the challenges of ICT for disaster risk reduction.
16. Explain the use of ICT for awareness with examples.
17. What are the functions of a computer system?
18. Explain Pacific Disaster Centre.

(5 × 5 = 25 Marks)

PART – C

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

19. Discuss the use of Big data analytics and social media in disaster management with appropriate examples.
20. Write an essay on the elements of communication systems.
21. Write an essay on ICT for disaster risk reduction.
22. Explain data communications and computer networks.
23. Describe the role of robotics in disaster management.

(3 × 10 = 30 Marks)

