R – 7620

Reg. No. : ....

Name : ....

Third Semester M.S.W. Degree Examination, July 2023

Disaster Management

SWDM 532.2 : ICT FOR DISASTER MANAGEMENT

(2020 Admission onwards)

Time : 3 Hours   Max. Marks : 75

PART – A

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

1. Differentiate Primary and Secondary memory of a Computer System.

2. What is an Operating System?

3. Which are the components of CPU in a computer?

4. What is Digital Data Transmission?

5. What are the parts of a primary communication system?

6. Communication protocols.

7. Data and information.

8. Satellite Phones.

9. India disaster resource network.

10. Pacific disaster center.

(10 × 2 = 20 Marks)

PART – B

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

11. Explain Classification of Computers.

12. What is Software? Compare Application software and System software.

13. What are the different types of operating system? Explain.

14. Define Database Management System and File management techniques.

15. Write a note on Cyclone Early Warning System.

16. What is WIFY?

17. Narrate major disaster management information sources in India.

18. Roles and responsibilities of CWC in Information dissemination during disaster management.

(5 × 5 = 25 Marks)

PART – C

Write any **three** questions.

19. What are the roles of ICT tools in Disaster Preparedness?

20. Write an essay on the Hardware organization of a Computer System.

21. Elaborate on
    (a) Ham radio
    (b) Bluetooth and
    (c) Satellite Phones.

22. What are the Source and Types of Information? How do you assess the Quality and value of information?

23. What are the Advanced Information Communication Technology in the context of Disaster Management? Explain.

(3 × 10 = 30 Marks)

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