MAY 2023 **P/ID 4442/PGEE3**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. What does Vulnerability mean?

2. What are Epidemics?

3. Urban Disaster – Define.

4. What is preparedness in disaster management?

5. What do you mean by Micro-Zonation?

6. What is the full form of IDNDR?

7. What is Relief and Rehabilitation?

8. Bring out the need of Early Recovery in disaster areas.

9. List the role of Indian Red Cross Society in Disaster areas.

10. What is the full form of NDMA?

11. What is Disaster Communication System?

12. What do you mean by Early Warning System?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Describe the phases of the disaster management cycle.

14. Write the Paradigm shift in disaster management activities in Indian context.

15. How important the preparedness and capacity development in disaster management?

16. Describe the salient points of Hyogo Framework of Action towards the disaster management.

17. Examine the disaster management task at the Central and State level in India.

18. Describe the role of Non-Government Organization in disaster management activities.

19. Write a brief note on the land use planning and regulations to mitigate and manage the disaster.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Describe the nature and scope of disaster and disaster management plans.

21. Discuss the hydro-meteorological disasters in India and explain the strategies for mitigate and manage it.

22. Critically analyse the National Guidelines and Plans on disaster management in India.

23. How important the reconstruction and redevelopment is needed in a disasters areas.

24. Discuss the role of geo-informatics in disaster management process with case studies.

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