

Time : 3 Hours

Max. Marks: 40

PART – A

Answer all questions. Each carries 1/2 mark.

- 1. Nonliving factor of eco system are called
- 2. The direction of air flow is also affected by earths' rotation is called
- 3. Which is the highest volcano mountain in the world ?
- The movement of earthy material from higher region to lower region due to gravitational pull is called (4×1/2=2)

PART - B

Answer any four questions. Each carries one mark.

5. Define disaster.

6. Specify any two reasons for landslides.

- 7. Write any two reasons for soil erosion.
- 8. What is nuclear explosion ?
- 9. Define disaster management.
- 10. What is the purpose of hazard zonation map?

P.T.O.

 $(4 \times 1 = 4)$

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PART-C

Answer any six questions (not exceeding one page). Each carries three marks.

- 11. Explain the five stages of disaster management cycle.
- 12. Explain various natural disasters.
- 13. State any three causes of population explosion.
- 14. Explain the components of preparedness plan.
- 15. How will you manage flood ?
- 16. Explain endogenous hazards.
- 17. Write a short note on meteorological observatory.
- 18. What is volcanology ?

$(6 \times 3 = 18)$

PART - D

Answer any two questions. Each carries eight marks.

19. What are the various categories of environmental hazards ?

20. Explain various Disaster Management Institutions in India.

21. Explain the role of media on disaster management. (2×8=16)