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**Question Paper Code : 31297**

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2013.

Seventh/Eighth Semester

Electronics and Communication Engineering

080290074/080230072/080280074 — DISASTER MANAGEMENT

(Common to Medical Electronics Engineering, Computer Science and Engineering  
and Electrical and Electronics Engineering)

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define disaster.
2. What do mean by risk sharing?
3. What do you understand by RDBMS?
4. Mention few lines about intranets.
5. What is mean by public awareness on disaster?
6. Define risk reduction report.
7. What are the policies on development for disaster?
8. Mention the organisations for financing to disaster management.
9. Define faults.
10. What do you understand by tsunami?

PART B — (5 × 16 = 80 marks)

11. (a) What is ISDR? Discuss and enumerate the objectives and goals of ISDR programme.

Or

- (b) Explain the responsibilities and functions of organisations on disaster preparedness.

12. (a) Write notes on the following.
- (i) Decision support system (4)
  - (ii) Management information system (8)
  - (iii) Video conferencing. (4)

Or

- (b) Describe the system management of information for non-spatial and spatial data bank creation.
13. (a) What do you understand by trigger mechanism on disaster risk reduction? Explain Trigger mechanism and its constitution on risk reduction.

Or

- (b) Discuss the possibilities of public education awareness on disaster risk reduction.
14. (a) Explain the role of disaster management policies on community.

Or

- (b) Enumerate the detailed development plan for the development of disaster management.
15. (a) Describe about the causes of earthquakes and how to take precautions on this?

Or

- (b) State the impact on recently occurred tsunami in India. Explain.
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