

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

December, 2014

00105

**BARE-076 : DISASTER MANAGEMENT
(ELECTIVE – 2)**

Time : 3 hours

Maximum Marks : 70

*Note : Answer any **five** questions. Question no. 1 is **compulsory**. All questions carry equal marks.*

1. Write short notes on the following : $4 \times 3 \frac{1}{2} = 14$
- Toxic hazards and Toxic zones
 - Tsunami hazards
 - Role of Remote Sensing Technology in disaster preparedness
 - Disaster Profile of India
2. What do you understand by natural hazards ? Discuss upon the causes, economic impacts and hazard identification criteria for floods. 14
3. Write a short essay on causes and occurrence of earthquakes by classifying them on the basis of (a) nature of origin and (b) depth of focus. 14

4. What are biological and chemical weapons ? Discuss upon any two of them. Also discuss in brief the recommendations of National Institute of Communicable Diseases (NICD). 14
 5. Prepare the structure of a Comprehensive Disaster Management Plan by describing the measures for prevention and mitigation and duties of stakeholders. 14
 6. Discuss upon the definition and classification of drought. Also describe in detail the causes and the environmental and socio-economic impacts of drought. 14
 7. Discuss in detail the emergency management cycle for pre-emergency and post-emergency periods. 14
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