

00391

**BACHELOR OF ARCHITECTURE (BARCH)**

**Term-End Examination**

**December, 2012**

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

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** Attempt *any five* questions. All questions carry equal marks.

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1. (a) "Media plays an important role in disaster response"- Explain with the help of suitable examples. 7+7=14  
(b) Explain the major causes for five outbreaks in a power utility. What techniques can be used for handling and preventing such fires ?
  
2. (a) Describe in detail the accident prevention measures to be followed in fertilizer industry to minimize accidents 7+7=14  
(b) Discuss the term "on-site emergency" and the role of industry in maintaining emergency preparedness.

3. (a) What are the adverse effects of industrial disaster ? Explain with the help of suitable examples. **7+7=14**
- (b) Explain in details how the industrial accidents are connected with employees, employer, government, society, product, processes and environment.
4. (a) Bring out the prerequisites of an effective disaster preparedness plan. **7+7=14**
- (b) "Reconstruction and Rehabilitation are effective means of development" Discuss.
5. (a) Examine the role of NGOs in disaster management and subsequent development activities. **7+7=14**
- (b) Enumerate the role of international donor agencies in disaster relief and reconstruction.
6. (a) Define stress management and bring out its importance in the post disaster situations.
- (b) Define man-made disaster and highlight major concern in its management. **7+7=14**
7. (a) Discuss the causes and impacts of coal fires.
- (b) Describe in brief the role of Para-military forces in disaster response **7+7=14**

8. Write short notes any four of the following.  $4 \times 3\frac{1}{2} = 14$
- (a) Role of Policy makers in Disaster Risk Reduction.
  - (b) Disaster Profile of India.
  - (c) Role of Remote Sensing Technology in disaster preparedness
  - (d) Nuclear disasters
  - (e) Impact of deforestation
  - (f) causes of Road accidents.
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