

3. Attempt any **Two** of the following questions: **6 x 2 = 12**

- (a) Write a detailed account on Bhopal Gas Tragedy with special reference to various process of safety measures employed at Union Carbide Factory.
- (b) Discuss the Disaster Management Act, 2005.
- (c) Critically assess the role of various intergovernmental and other international organizations in disaster management.

4. Attempt any **Two** of the following questions: **6 x 2 = 12**

- (a) Discuss various approaches for disaster risk reduction.
- (b) Critically assess the environmental impacts of large dams with special reference to its risks for disasters.
- (c) Discuss the role of media for disaster management.

5. Attempt any **Two** of the following questions: **6 x 2 = 12**

- (a) Write a brief account on the disaster profile of India.
- (b) Explain the strategies for alerting occupational hazards in industries.
- (c) Discuss the environment, economic and social impacts of Tsunamis.



Roll No.

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B. TECH.

FOURTH SEMESTER EXAMINATION, 2016-17
DISASTER MANAGEMENT

Time : **3 Hours**

Max. Marks : **60**

Note : (i) Attempt **ALL** questions.

(ii) Choices are given in each question set.

1. Attempt any **Four** of the following questions: **3 x 4 = 12**

- (a) What do you mean by Vulnerability analysis?
- (b) Discuss the concept of "Environmental health and safety".
- (c) Discuss the role of Army and Police in Disaster Management.
- (d) What is the significance of "Disaster preparedness"?
- (e) Discuss the impacts of Disaster.
- (f) Discuss briefly the occurrence and impact of cyclones in India.

2. Attempt any **Four** of the following questions: **3 x 4 = 12**

- (a) Briefly explain the role of NDRF in Disaster mitigation.
- (b) What are the environmental and economic impacts of urban floods in India?
- (c) Discuss the relevance of "Response reconstruction" in disaster management.
- (d) Briefly explain the Disaster Management cycle.
- (e) Discuss various man-made disasters in India.
- (f) Explain briefly the emergence of earthquakes in India.