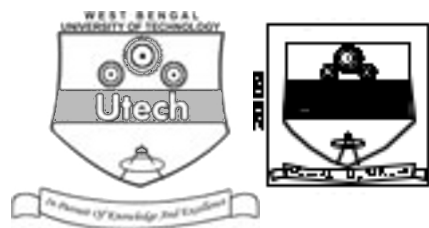


DISASTER MANAGEMENT (SEMESTER - 4)

CS/MHA/SEM-4/MHA-406/09



1.
Signature of Invigilator

2.
Signature of the Officer-in-Charge

Reg. No.

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Roll No. of the
Candidate

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CS/MHA/SEM-4/MHA-406/09
ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL – 2009
DISASTER MANAGEMENT (SEMESTER - 4)

Time : 2 Hours]

[Full Marks : 35

INSTRUCTIONS TO THE CANDIDATES :

- This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- In **Group – A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided marked 'Answer Sheet'.
 - For **Groups – B & C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group – B** are Short answer type. Questions of **Group – C** are Long answer type. Write on both sides of the paper.
- Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- Read the instructions given inside carefully before answering.
- You should not forget to write the corresponding question numbers while answering.
- Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.**
- You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- Rough work, if necessary is to be done in this booklet only and cross it through.

No additional sheets are to be used and no loose paper will be provided

FOR OFFICE USE / EVALUATION ONLY

Marks Obtained

	Group – A					Group – B					Group – C					Total Marks	Examiner's Signature
Question Number																	
Marks Obtained																	

.....
Head-Examiner / Co-Ordinator / Scrutineer

2006 (27/04)



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ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL – 2009
DISASTER MANAGEMENT
SEMESTER – 4



Time : 2 Hours]

[Full Marks : 35

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *five* of the following : 5 × 1 = 5

i) A code used to indicate a disaster of undermined magnitude, which is likely to tax the hospital facilities is

- | | |
|-------------------|-------------------|
| a) hospital major | b) doctor major |
| c) disaster major | d) none of these. |

ii) is a term used in hospitals to announce or signal an emergency of a serious nature such as respiratory arrest.

- | | |
|--------------|--------------------|
| a) Code blue | b) Narcotics alarm |
| c) Red code | d) Danger code. |

iii) The process of classifying the sick & the injured according to the urgency & type of conditions is

- | | |
|------------|----------------|
| a) tagging | b) triage |
| c) ICPD | d) mitigation. |

iv) Which of the following is not a natural disaster ?

- | | |
|--------------|---------------|
| a) avalanche | b) earthquake |
| c) war | d) flood. |



v) Disaster management is an extension of in a hospital.

- a) maintenance management
- b) emergency
- c) pharmacy
- d) manpower management.



vi) Which of the following is not considered while preparing a community profile in disaster preparedness plan ?

- a) map of the area and boundaries
- b) socio-economic characteristics
- c) history of disaster
- d) history of each community.

vii) Gangetic plane is a prone area.

- a) drought
- b) flood
- c) strong dust-storm
- d) cyclones.

viii) Which of the following is not considered as pre-hospital emergency care for mass casualty management ?

- a) search & rescue
- b) first-aid
- c) triageing
- d) cardiac monitoring.

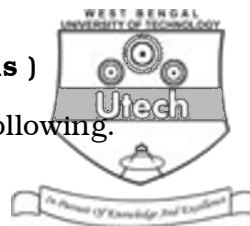
ix) All are the direct hazards of earthquake, *except*

- a) ground shaking
- b) soil liquefaction
- c) mud slides
- d) dengue.

**GROUP – B****(Short Answer Type Questions)**

Write short notes on any *five* of the following.

5 × 2 = 10



2. Cyclonic storm.
3. Disaster mitigation.
4. Pre-hospital disaster management.
5. Tsunami.
6. Types of disaster.
7. Mock drills for disaster preparedness.
8. Table top exercise.

GROUP – C**(Long Answer Type Questions)**

Answer any *two* of the following questions.

2 × 10 = 20

9. What is disaster management ? As a hospital administrator, how would you like to plan and implement disaster management programme for your hospital ? Describe in steps.
2 + 4 + 4
10. Discuss about the disaster handling policy of the central government. What are the effects of major disasters ? Which types of disaster preparedness plan would you like take for your draught prone community ?
2 + 2 + 6
11. What is a chemical disaster ? What are the direct and indirect effects of chemical disaster ? How was chemical disaster managed in Bhopal.
1 + 2 + 7
12. What are the issues and challenges of mass casualty management ? Discuss all points for the three main aspects of mass casualty management in a densely populated area.
2 + 8

END