	Utech
Name :	
Roll No.:	To Alana (I) Exercising and Explana
Invigilator's Signature :	

CS/MHA/SEM-4/MHA-406/2010 2010 DISASTER MANAGEMENT

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

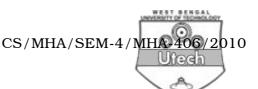
 $10 \times 1 = 10$

- i) The fire triangle consists of all except
 - a) wood, paper and heat b) oxygen, oil and gas
 - c) oxygen, fuel and heat d) none of these.
- ii) In a case of fire, the initial evacuation is
 - a) vertical upwards
- b) vertical downwards
- c) horizontal
- d) imaginatively.
- iii) The barrier concept in the containment of the fire is based on the principle
 - a) limits air from interacting with fire
 - b) limits smoke from becoming toxic
 - c) limits psychological affects from fire
 - d) limits light and heat from interacting with fire.

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iv)	Carl	oon dioxide extinguishe	rs are	e used for extinguishing
	a)	A class of fire	b)	B class of fire
	c)	C class of fire	d)	Both (a) and (b).
v)	A c	ode used to indicate	a dis	saster of undetermined
	magnitude that is likely to tax the hospital facilities is			
	a)	Doctor Junior	b)	Doctor Efficient
	c)	Community Doctor	d)	Doctor Major.
vi)	ri) The process of classifying the risk and the inju			
	according to the urgency and type of condition is called			
	a)	Tagging	b)	Rescue
	c)	Triage	d)	Codification.
vii)	A written statement of disaster plan is			
	a)	Disaster Networking	b)	Disaster Alert
	c)	Disaster Mock exercise	e d)	Disaster Manual.
viii)	i) List of stores which may be required post-earthqua			
	are all <i>except</i>			
	a) Computers and televisions			
	b) Shelter and support itemsc) Eatables and water related items			
	d)	Hygiene and sanitation	n rela	ted equipment.
ix)	x) is of course, by far the most commo			
	extinguishing medium used in fire fighting.			
	a)	Water	b)	Oil
	c)	Fire	d)	Oxygen.



- x) Class A fire means
 - a) Wood, paper, fabric, etc.
 - b) Oil, gasoline, paints, etc.
 - c) Electrical equipment
 - d) All of these.
- xi) Rapid and direct dissemination of cyclone warning are made to the designated address at isolated places in local languages through
 - a) Internet
- b) INSAT Satellite

c) Radio

- d) Newspaper.
- xii) Pre-disaster planning includes all *except*
 - a) awareness and information programme
 - b) training and education to volunteers
 - c) evacuation of injured
 - d) coordination with government agencies.

GROUP - B

(Short Answer Type Questions)

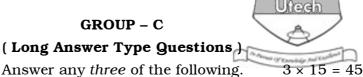
Write short notes on any three of the following.

 $3 \times 5 = 15$

- 2. Disaster manual.
- 3. Rehabilitation in disaster.
- 4. Personal protection for flood.
- 5. Man-made disaster.
- 6. Elements and classification of fire.

GROUP - C

Answer any three of the following.



- 7. What is Hospital Networking in disaster management? What are the advances of networking? State the requisites and components of networking. 1 + 4 + 10
- 8. What are the aims and principles of a disaster plan? What is its importance? State the essential requisites for effective disaster management. 2 + 3 + 10
- 9. State some important definitions which are used at the time of disaster. How will you prepare a disaster preparedness plan for your hospital? 4 + 11
- 10. What are the important causes of fire in the hospitals? What preventive steps should be taken to avoid fires in hospitals? Discuss the policies and procedures pertaining to fire hazards. 2 + 3 + 10

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