2018/06

REV-00 MGE/16/21

Duration: 3 hrs.

MA/M.Sc. GEOGRAPHY FOURTH SEMESTER HAZARDS & DISASTER MANAGEMENT MGE-403 B

(Use separate answer scripts for Objective & Descriptive)

Full Marks: 70

(<u>PART-A: Objective</u>)		
Time: 20 min.		Mark: 20
Choose the correct answer from the following:		1X20=20
 Origin of the Brahmaputra River is: a. Mansarovar lake c. Angsi glacier 	b. Chemayungdung glacierd. All of above	
 2% of the total flood prone areas in the Meghna basin. a. 40 a. 90 	b. 50	utra
 c. 80 3. The Brahmaputra River in Assam flows from a. East, West c. North, East 	d. 90 omtodirection. b. West, East d. South, North	
 Major elements present in earth crust is: a. Aluminium, Oxygen, Silicon c. Silicon, Iron 	b. Aluminium, Magnesiumd. Iron and Nickel	
 There aretypes of occupational hazar a. 2 c. 4 	rds. b. 3 d. 5	
 6. Geotubes are used inprotection. a. Flood c. Both (a) and (b) 	b. Erosion d. None of above	
 7. Level of risk depends on: a. Nature of the hazard and vulnerability b. Economic value of elements which are c. Both (a) and (b). d. None of above. 		
8. The term Tsunami has been derived froma. Chinesec. Sanskrit	a term. b. Japanese d. None of above	
 9. Origin of 'Disaster' is aword "Desas a. Greek c. Spanish 	tre". b. Arabic d. French	

a. 18-22 January 2005	b. 18-22 January 2010		
c. 18-22 December 2005	d. 18-22 December 2010	(<u>PART-B: Descriptive</u>)	
1. Yokohama Strategy and Plan for Actio	on for safer World formulated in the year:		
a. 2004	b. 1994	Time: 2 hrs. 40 min.	Marks: 50
c. 2005	d. 1995		
. IDNDR stands for:		[Answer question no.1 & any four (4) from the rest]	
a. International Deformation for Nat	ural Disaster Reduction.		6+4=10
b. Indian Decade for Natural Disaste	r Rehabilitation.	1. What do you mean by Hazards, Vulnerability, Capacity, Risk and	
c. International Decade for Natural I		Disaster? Write about major hazards in India.	
d. International Decade for Natural I	Disaster Rehabilitation.	2. a. Discuss the earth processes causing earthquakes.	5+5=10
3. United Nations Disaster Management	Team is responsible for solving problem resulting	b. Write a short note on seismic waves.	
from disaster in:	1 01 00	3. a. Discuss the causes of floods in Northeast India.	4+6=10
a. Asia	b. Australia	b. Write about preventive measures of floods.	
c. Africa	d. In all countries		
4. National Institute of Disaster Manage	ment is at?	4. a. What is drought? What are the different types of droughts?	6+4=10
a. Manipur	b. Punjab	b. Write about preventive measures of landslides.	
c. Hyderabad	d. New Delhi	5. a. Explain traditional and modern concept of disaster management.	5+5=10
		b. Describe Hyogo framework.	
 The 'disaster' is derived from which o a. Greek 	b. Latin		515-10
c. French	d. Arabic	6. a. What do mean by mitigation and preparedness of disaster.	5+5=10
		b. Describe the role GIS and GPS in disaster management.	
6. The disaster management Act was ma		7. a. Why rehabilitation, reconstruction and recovery are important for	5+5=10
a. 2006	b. 2003	disaster?	
c. 2005	d. 2009	b. Explain different recovery aspects of disaster.	
7. India's National Tsunami Warning Sy	stem became operational in:		5+5=10
a. 2003	b. 2007	8. a. Describe social and economic rehabilitation of disaster.	5+5-10
c. 2009	d. 2006	b. Examine the role of micro finance in disaster management.	
8. Asian Disaster Preparedness Centre is	s at?		
a. Bangkok	b. Kerala	= = *** = =	
c. Surat	d. Chennai		
9. Which of the following activities is co	vered by disaster management before, during or		
after a disaster?			
a. Reconstruction and Rehabilitation	b. Mitigation		
c. Emergency response	d. All of them		
0. International Tsunami Information Ce	entre is in:		
a. Honolulu	b. Goa		

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