REV-00 MGE/23/28

MA GEOGRAPHY FOURTH SEMESTER HAZARDS & DISASTER MANAGEMENT MGE-403 B

E	Furation: 3 Hrs. $\begin{cases} Part : A (Objective) = 20 \\ Part : B (Descriptive) = 50 \end{cases}$	Marks: 70
C	[<u>PART-B :Descriptive</u>] Puration: 2 Hrs. 40 Mins.	Marks: 50
	[Answer question no. One (1) & any four (4) from the re	est]
1.	What do you mean by hazard, vulnerability, capacity and disaster? What are the inter connections?	(10)
2.	What are different hazards in India? Write about causes and preventive measures of floods in Northeast India.	(4+3+3=10)
3.	What are the causes of earthquake? Write about safety measures before, during and after an earthquake.	(4+6=10)
4.	What is drought? What are the causes and impacts of droughts in India?	(3+3+4=10)
5.	What do you mean by occupational hazards? What are different types of occupational hazards?	(4+6=10)
6.	Discuss briefly how disaster prevention can be done through sustainable development and community participation.	(10)
7.	Write about concept of mitigation and preparedness in hazard and disaster management with suitable examples.	(2+4+4=10)
8.	 Write a note on: (a) Progress in the International Decade for Natural Disaster Reduction and (b) Hyogo framework 	(5+5=10)

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[PART-A:Objective]

Choose the correct answer from the following:

1. The Cycle of Prevention, Mitigation and Preparedness in Disaster Management is the phase of:

- a. Early-Disaster
- b. Post-Disaster
- c. Hazard cycle
- d. Pre-disaster
- 2. Gigantic waves or series of waves that smash into the shore, caused by an earthquake, volcanic eruptions or landslides under the sea:
 - a. L-wave
 - b. Hurricanes
 - c. Tsunami
 - d. Earthquake
- **3.** To support the activities of IDNDR, Secretariat was established at United nations Office in:
 - a. Kathmandu
 - b. France
 - c. Mexico
 - d. Geneva
- 4. How many major plates are there on earth?
 - a. 5
 b. 7
 c. 10
 - **d.** 21
- **5.** In SIRD, 'D' stands for:
 - a. Disaster
 - b. Development
 - c. Density
 - d. None of above

- 6. Major portion of Northeast India is in seismic zone:
 - a. II
 - \Box b. III c. IV
 - d. V
- 7. P wave and S waves are two divisions of:
 - a. Ocean wave
 - b. Seismic surface wave
 - c. Seismic body wave
 - d. All of above
- 8. Full form of ICT is:
 - a. Information and Communication Technologies
 - b. Instruction and Capacity Transformation
 - c. Institutional Capacity Technologies
 - d. None of above
- 9. The World Conference on Disaster Reduction was held from 18 to 22 January 2005 in:
 - a. Kobe, Hyogo
 - b. Awaji Island, Hyogo
 - c. Sumoto, Hyogo
 - d. Akashi, Hyogo
- **10.** An International Decade for Natural Disaster Reduction, launched by the United Nations began on:
 - a. 1 January 1989
 - b. 1 January 1990
 - c. 1 January 1991
 - d. 1 January 2001
- 11. Disaster preparedness effectiveness includes:
 - a. Mapping and preparedness of disaster prone areas
 - b. Study of nature, magnitude and severity of hazards and disasters
 - c. Risk mapping
 - d. All of above
- 12. The disaster Management Bill was passed by Indian Parliament in the year:
 - a. 2003
 - **b.** 2004
 - **c.** 2005
 - **d.** 2006

2017/06

1×20=20

13. The institutional and organizational structures under Disaster Management Act:	UNIVERSITY
a. NDMA b. NFDM c. NIDM d. All the above	
14	Discosiling Lincollence
a. 40% b. 50% c. 80% d. 90%	Course :
15. The worst effected country from flood:	
a. China b. India	Semester :
c. Bangladesh d. Bhutan	Semester :
16. According to latest findings, source of the Brahmaputra River is:	Enrollment No :
a. Manasarovar lake	
b. Chemayungdong glacier c. Angsi glacier	
d. Siang River	Course Title :
17. The super continent consisting of Earth's all landmasses was named:	Session :
a. Plate tectonic b. Pangaea	000000000
c. Laurasia	
d. Gondwanaland	******
18. Major hazard in India:	
a. Earthquake b. Flood	> The paper co
c. Drought	> The student s
d. Cyclone	> The student
	such act.
19. Identify the wrong statement:	> Hand over
a. The outer core of the earth is made up of molten iron	
b. Continental drift hypothesis is new compared to plate tectonics.	(20 minutes
 c. Earthquakes are measured by Seismographs d. Richter scale is used to measure magnitude of an earthquake 	
	Full Mar
20. What are the two types of disasters along a river?	
a. Flood and erosion	20
b. Flood and drought	.
└──┘ c. Big dam and flood	

d. All of above

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	Question Paper CUM Answer Sheet		Serial no. of the main	
Uncertained Lacontinue	[PART (A) : OB	JECTIVE]	Answer sheet	
Course :			······	
Semester :		Roll No :		
Enrollment No :		Course code :		
Course Title :				
Session :	2016-17	Date :		
	Instructions / C	huidelines	*****	
> The paper con	ntains twenty (20) / ten (10) ques	tions.		
> The student shall write the answer in the box where it is provided.				
> The student s such act.	hall not overwrite / erase any	answer and no mark shall	be given for	
	ne question paper cum answer 10 minutes) to the invigilator.	sheet (Objective) within the	allotted time	
(22				
Full Mark	s Marks Obtained	Remarks		

Scrutinizer's Signature