



BRAINWARE UNIVERSITY

Term End Examination 2023 Programme - M.Sc.(ANCS)-2019/M.Sc.(ANCS)-2021 Course Name – Disaster Management Course Code - ENV401

(Semester IV)

LIBRARY Brainware University Barasat, Kolkata -700125

Full Marks: 60

Time: 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

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(Multiple Choice Type Question)

1 x 15=15

- 1. Choose the correct alternative from the following:
 - (i) A disease that becomes unusually widespread and even global in its reach is referred to as
 - a) Epidemic

b) Pandemic

c) Spanish flu

- d) Hyperendemic
- (ii) National Institute of Disaster Management was inaugurated on
 - a) September 23, 2002

b) August 14, 2001

c) October 16, 2003

- d) August 14, 2004
- (iii) Head office of the National Institute of Disaster Management is situated in India's city/ state?
 - a) Kolkata

b) New Delhi

c) Hyderabad

- d) Manipur
- (iv) When the situation of hazard arises?
 - a) When there is the threat of natural calamity
- b) When there is a threat to the consequences of the disaster
- c) When there is a threat to property and
- All of the above
- lives from calamities (v) Which one of the following is not a Natural Disaster?
 - a) Volcano eruption

b) Flood

c) Blow-out

- d) Tsunami
- (vi) Seismic waves cause disaster named as
 - a) Nino

b) Typhoon

c) Tsunami

- d) Hurricane
- (vii) Rolling effect along the earth's surface affect produces a wave of an earthquake?
 - a) L wave

b) P wave

c) S wave

d) None of the above

(viii) Which is the calm part of a tropical cyclone?		
a) Eye	b) Limb	
c) Perinhery	d) None	
(ix) Tsunami word is derived from which language	b) Indian word	
a) Greek word c) French word	d) Japanese word	
(x) Find the following common factors of wildfire		
 a) Volcanic eruption c) Volcanic Lightning and thundering (xi) The two atom bombs in World War II has bee 	b) El-Ninod) All of the aboven dropped on which of the following:	
a) Hiroshima and Nagasaki in Japan	b) Germany	
c) Italy (xii) In which direction the wind of the tropical cyc	d) Great Britain	
a) Straight forward	b) Anticlockwise direction	
c) Clockwise direction	d) In any direction	
(xiii) According to the Indian Meteorological Depai speed called a storm as 'Super cyclone"?	rtment (IMD), the wind blows at which	
a) Above 200 km	b) Above 110 km	
c) Above 220 km (xiv) The only active volcano in India is	d) None of the above	
a) Volcano Baratang	b) Barren Island volcano	
c) Volcano Etna(xv) According to WHO, which precaution should I	d) None of the above be taken from coronavirus?	
a) Social Distancingc) Sanitizing hands at a short interval of time	b) Covering of mouth and nose withd) All of the above	a mask
	up-B	
(Short Answer	Type Questions)	3 x 5=15
2. Briefly describe sustainable development and environmental disaster.		(3)
3. Briefly describe the term Climate Change.		(3)
4. How to justify arsenic pollution as disaster?		(3)
5. Write a short note on Natural Disaster with one example.		(3)
6. Deduce Oil Spillage.		(3)
Complete the	OR CONTRACTOR OF THE PROPERTY	
Correlate the road accident as a disaster or ha	zard.	(3)
	oup-C	
(Long Answer	Type Questions)	5 x 6=30
7. Write on oil spillage.		(5)

8.	Differentiate between natural and man-made disaster.	(5)
9.	Deduce the Flood as an environmental disaster with examples.	(5)
10	. Justify the sea level rise and coastal erosion as environmental disaster.	(5)
11	. Briefly describe Disaster Management Act 2005.	(5)
12	. Briefly summarize nuclear disaster.	(5)
	OR Briefly summarize 'Man-made Disaster'.	(5)

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