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BRAINWARE UNIVERSITY

Term End Examination 2024-2025
Programme – M.Sc.(ANCS)-2023
Course Name – Disaster Management
Course Code - ENV401
(Semester IV)

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.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

- (i) 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
 (ii) Seismic waves cause disaster named as
 a) Nino
 b) Typhoon
 c) Tsunami
 d) Hurricane
 (iii) Rolling effect along the earth's surface effect produces a wave of an earthquake
 a) L wave
 b) P wave
- c) S wave d) None of these (iv) National Disaster Management authority comes under which ministry in India?
 - a) Ministry of Pollution

b) Ministry of Environment

c) Ministry of Home Affairs

- d) Ministry of Foreign Affairs
- (v) In which direction the wind of the tropical cyclone blows in the northern hemisphere.
 - a) Straight forward

b) Anticlockwise direction

c) Clockwise direction

- d) In any direction
- (vi) A deep burn destroys all layers of skin is termed as:-

Choose the correct alternative from the following:

a) First-degree burn

b) Second-degree burn

c) Third Degree Burn

d) None of these

- (vii) The flow of volcanic mud is called
 - a) Magma

b) Lahars

c) Lava

- d) None of these
- (viii) According to WHO, the number of countries and territories affected by Coronavirus

a) 255

b) 195

c) 218

d) 220

Library Brainware University no Ramkrichnanur Road, Barasat (ix) Which method is widely used to measure flood variability? b) FFMI d) FMI c) FI (x) Which kind of human being are mostly affected by the COVID-19? b) Older people above 60 years with prea) Children have a mild infection. existing medical conditions. d) All of these. c) People have low, very low immunity. (xi) Cyclones occurring in North Atlantic ocean are called b) Hurricanes a) Typhoon d) None of these c) Tornado (xii) Generally the number on Richter Scale ranges between b) 0 and 9 a) 0 and 6 d) 1 to 12 c) 1 to 5 (xiii) United Nations disaster management team are responsible for solving problems resulting from disaster in a) Asia b) Africa c) Australia d) All continents (xiv) The Disaster Management Act was made in a) 2006 b) 2003 c) 2005 d) 2009 (xv) Which of the following is a non-precipitation flood? a) Coastal flood b) Cloud burst flood c) Flash flood d) None of the above Group-B (Short Answer Type Questions) 3 x 5=15 2. Describe the coastal erosion as man-made disaster or natural disaster. (3)3. Describe risk eviction in Disaster Management. (3) 4. Write down the difference between pre-disaster planning and disaster planning. (3)5. Describe oil spillage. (3)6. Explain the terms Hazard, vulnerability, and early warning system. (3)How do we connect the disaster with development? (3) Group-C (Long Answer Type Questions) 5 x 6=30 Briefly summarize 'Man-made Disaster'. (5)Correlate the soil pollution and environmental disaster. (5)Deduce the air pollution and water pollution as an environmental disaster with (5) examples.

(5)

(5)

10. Describe the fire risks associated with the use and storage of LPG cylinder.

11. Briefly describe Earthquake risk and its impact.

7.

8.

9.

Write a short note on Flood. (5)	
No. VALLE CO. C.)