

## BRAINWARE UNIVERSITY

## Term End Examination 2021 - 22 Programme – Master of Science in Advanced Networking & Cyber Security Course Name – Disaster Management Course Code - ENV401 (Semester IV)

Time allotted: 1 Hrs.15 Min. Full Marks: 60 [The figure in the margin indicates full marks.] Group-A (Multiple Choice Type Question) 1 x 60=60 Choose the correct alternative from the following: (1) National Institute of Disaster Management was inaugurated on ...... a) September 23, 2002 b) August 14, 2001 c) October 16, 2003 d) August 14, 2004 (2) When the situation of hazard arises? b) When there is a threat to the consequences a) When there is the threat of natural calamity of the disaster d) All of the above c) When there is a threat to property and lives from calamities (3) Seismic waves cause disaster named as ....... a) Nino b) Typhoon c) Tsunami d) Hurricane (4) Rolling effect along the earth's surface affect produces a wave of an earthquake? a) L wave b) P wave d) None of the above c) S wave (5) Where International Tsunami information center is located? a) Honolulu b) Hyderabad c) Cape Town d) Pondicherry (6) National Disaster Management authority comes under which ministry in India? a) Ministry of Pollution b) Ministry of Environment

d) Ministry of Foreign Affairs

c) Ministry of Home Affairs

(7) In which of the following countries, hurricanes are common?

a) India	b) Sri Lanka
c) Australia	d) USA
(8) Tsunami word is derived from which language	
a) Greek word	b) Indian word
c) French word	d) Japanese word
(9) Find the following common factors of wildfire	hazards.
a) Volcanic eruption	b) El-Nino
c) Volcanic Lightning and thundering	d) All of the above
(10) The two atom bombs in World War II has been	dropped on which of the following:
a) Hiroshima and Nagasaki in Japan	b) Germany
c) Italy	d) Great Britain
(11) In which year, a terrorist attack was made on the in the USA	ne twin tower of the world trade center
a) 1999	b) 2008
c) 2001	d) 2005
(12) In which direction the wind of the tropical cycle	lone blows in the northern hemisphere.
a) Straight forward	b) Anticlockwise direction
c) Clockwise direction	d) In any direction
(13) According to the Indian Meteorological Depart speed called a storm as 'Super cyclone''?	tment (IMD), the wind blows at which
a) Above 200 km	b) Above 110 km
c) Above 220 km	d) None of the above
(14) Flow of volcanic mud is called as?	
a) Magma	b) Lahars
c) Lava	d) None of the above
(15) India's total flood-prone area is up to	
a) 30%	b) 20%
c) 12%	d) 10%
(16) Zika virus is spread by which of the following:	·-
a) Pig	b) Fly
c) Mosquito	d) Rat
(17) Select the correct full form of ISDR?	
<ul><li>a) International Sustainable Development Report</li></ul>	b) International Strategy for Disaster Reduction
c) International Significant Disaster Resources	d) Intergovernmental Strategy for developing Recreation
(18) Which kind of wave/ waves caused by the grav Moon and the Earth?	vitational interaction between the Sun,
a) Tsunami	b) Tidal waves
c) Both	d) None of the above
(19) Who among these govern/ head the National C	risis Management Committee?
a) Cabinet Secretary	b) Ministry of Home Affairs
c) Prime Minister	d) Ministry of Environment

<ul> <li>a) To read and record the moment in the earth's crust.</li> </ul>	b) To record the intensity of the earthquake.
c) To take pictures of heat emitted by the volcano.	d) All of the above
(21) Which instruments are used to measure minute volcanoes?	e changes in ground slope and shape of
a) Strain meters	b) Tiltmeter
c) Both a and b	d) None of these
(22) In which year largest cyclone-hit Andhra Prad	esh displaced 63,40,000 people?
a) 1992	b) 1989
c) 1990	d) 1991
(23) Find another name for Amateur radio?	
a) Pocket radio	b) Tsunami Radio
c) Ham Radio	d) Disaster Radio
(24) Novel Coronavirus was originated from which	n country?
a) India	b) China
c) Japan	d) Bangladesh
(25) According to WHO, which precaution should	be taken from coronavirus?
a) Social Distancing	b) Covering of mouth and nose with a mask
c) Sanitizing hands at a short interval of time	d) All of the above
(26) Which kind of human being are mostly affected	ed by the COVID-19?
a) Children have a mild infection.	b) Older people above 60 years with pre- existing medical conditions.
c) People have low, very low immunity.	d) All of the above
(27) Which of the following diseases appeared as p of 20th century	public health concern in the last quarter
a) HIV	b) Ebola virus
c) Escherichia coli	d) All of the above
(28) A disease that becomes unusually widespread to as	and even global in its reach is referred
a) Epidemic	b) Pandemic
c) Spanish flu	d) Hyperendemic
(29) Zika virus is related to which of the following	diseases
a) Dengue	b) Yellow fever
c) Japanese encephalitis	d) All of the above
(30) Which of the following rivers in Tripura exper	rience tide
a) Gumti	b) Fenny
c) Howra	d) Khowai
(31) The National Disaster Management Authority	(NDMA) is headed by
a) Prime Minister of India	b) President of India
c) Governor of States	d) Chief Minister of States
(32) Volcanic erupted material when inside the hill	/earth/mountain it is called

(20) For what purpose thermal Imagers are used?

a) Lava	b) Magma
c) Lahars	d) None of these
(33) Cyclones occurring in North Atlantic ocean ar	e called
a) Typhoon	b) Hurricanes
c) Tornado	d) None of the above
(34) Generally the number on Richter Scale ranges	between –
a) 0 and 6	b) 0 and 9
c) 1 to 5	d) 1 to 12
(35) United Nations disaster management team are resulting from disaster in	responsible for solving problems
a) Asia	b) Africa
c) Australia	d) All continents
(36) The Disaster Management Act was made in	
a) 2006	b) 2003
c) 2005	d) 2009
(37) Effective hazard management largely rely on	
a) Govt. agencies	b) Emergency responses
c) Pre-disaster planning	d) Volcanoes
(38) Which of the following is not an atmospheric	hazard
a) Epidemic in human	b) Hail
c) Heavy rainfall	d) Hurricanes.
(39) The level of risk of a disaster depends on	
a) Nature of the hazard	b) Vulnerability of the elements which are affected
c) Economic value of the elements which are affected	d) All of the above
(40) The Richter scale expresses an earthquakes	
a) Magnitude	b) Location
c) Duration	d) Depth
(41) Floods can be prevented by	
a) Afforestation	b) Cutting the forest
c) Tilling the land	d) Removing the top soil.
(42) High vulnerability and high hazard are associa	ated with
a) Low disaster risk	b) medium disaster risk
c) high disaster risk	d) None of the above
(43) Which of the following organization is the ape India?	ex authority of disaster management in
a) NDA	b) NDMA
c) CDMA	d) INDR
(44) Which of the following is not a component of	disaster management cycle?
a) Preparedness	b) Response
c) Construction	d) Recovery
(45) The instrument which records earthquake wav	e is called

a) Climograph	b) Seismograph	
c) Hythergraph	d) None of the above	
(46) The name of the largest active volcano in the world is		
a) Mauna Lao in Hawaii	b) Mount Fuji in Japan	
c) Mount Kilimanjaro in Tanzania	d) None of the above	
(47) Which of the following is known as the light ho	ouse of the Mediterranean sea?	
a) Vesuvius	b) Stromboli	
c) Krakatoa	d) Popa	
(48) The Chernobyl disaster of 1986 in Ukraine was a case of		
a) Epidemic disaster	b) Toxic gas disaster	
c) Nuclear disaster	d) None of the above	
(49) 54.In India, Cyclone is tracked through which s	satellite?	
a) INSAT	b) IRS	
c) Ocean SAT	d) None of the above	
(50) Intensity of an earthquake is measured by		
a) Modified Mercalli scale	b) Richter scale	
c) Seismograph	d) None of the above	
(51) Tuberculosis generally affects		
a) Kidney	b) Stomach	
c) Lungs	d) Skin	
(52) Tropical cyclones rarely develop within 50 of the	he equator because Coriolis effect is	
a) weakest there	b) moderate there	
c) Strongest there	d) None of the above	
(53) Indian Meteorological Department (IMD) calls a storm 'Super cyclone" when the wind blows		
a) More than 120 km /hour	b) More than 100km/hour	
c) More than 220km/ hour	d) None of the above	
(54) Which is the only active volcano in India?		
a) Volcano Popa	b) Volcano of Barren Island	
c) Volcano Etna	d) None of the above	
(55) The highest volcanic mountain in the world is		
a) Mauna Lao	b) Cotopaxi	
c) Vesuvius	d) None of the above	
(56) Ultimate consequences of war are		
a) Decline in human population	b) Outbreak of diseases and epidemics	
c) Rise in refugees	d) All of the above	
(57) The terrorist attack in Mumbai took place on		
a) 2005	b) 2006	
c) 2007	d) 2008	
(58) The total cyclone prone area in India is		
a) 15%	b) 10%	
c) 8%	d) 20%	
(59) In disaster management, mitigation measures involves		

- a) Governmental action and administration
- c) Military action and administration
- (60) The mount Vesuvius is the example of a/an
  - a) Active volcano
  - c) Extinct volcano

- b) Community action and administration
- d) None of the above
- b) Dormant volcano
- d) None of the above