

Roll No. _____ Name : _____ Programme: _____ Sem.: _____

Re-appear, END-TERM EXAMINATION
December, 2024

Course Code: UCDM301A

Course Name: Disaster Management

Time: 2.5 Hours

Maximum Marks: 100



Signature of Invigilator: _____

Instructions: All questions are compulsory. The question paper consists of 100 questions and 1 marks each questions. No negative marking.

		Option A	Option B	Option C	Option D	Correct Answer
Q. 1	Which of the following section is about State Disaster Management plan in State Disaster Management Authority (SDMA)?	A. Section 15	B. Section 23	C. Section 34	D. Section 6	
Q. 2	The most abundant gas emitted from volcanoes is	A. Water Vapour	B. Helium	C. Sulphur Dioxide	D. Carbon Dioxide	
Q. 3	Who is known as the father of modern seismology?	A. Charles Richter	B. W. M. Davis	C. R. D. Oldham	D. None of the above	
Q. 4	According to the Indian Meteorological Department (IMD), which storm is classified as a "Super cyclone" when the wind blows at whatever speed?	A. Above 200 km	B. Above 120 km	C. Above 220 km	D. Above 50 km	
Q. 5	What is the point or place that is the first to record the seismic waves?	A. Seismic point	B. Epicenter	C. Focal point	D. Epipoint	
Q. 6	Which of the following ministries is the Nodal Ministry at the centre for coordinating disaster activities for all natural disaster except drought?	A. Ministry of Agriculture	B. Ministry of Home Affairs	C. Ministry of Health and Family Welfare	D. Ministry of Civil Aviation	
Q. 7	Which instruments are used to measure minute changes in ground slope and shape of volcanoes?	A. Strain meters	B. Tiltmeter	C. Both a and b	D. None of these	
Q. 8	The nodal department for wind detection IMD refers to	A. Indian meteorological department	B. Indian metrological department	C. Indian metallurgical department	D. None of these	

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Q. 9	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	
Q. 10	Is it possible to predict when and where the earthquake may occur	A. Yes	B. No	C. Both of the above	D. None of the above	
Q. 11	Which among the following committees act as the grass-root level for disaster management?	A. Youth Club	B. NGO	C. Government	D. All of the above	
Q. 12	Which of the following is not a man-made hazard?	A. Leakage of Toxic waste	B. Wars and Civil Strife	C. Drought	D. Environmental pollution	
Q. 13	For coordinating disaster management activities for all natural hazards, the Nodal Agency at the Central Govt is the?	A. Ministry of Home Affairs	B. Ministry of Rural Development	C. Ministry of Communication	D. Ministry of Urban Ministry	
Q. 14	What is the range of the intensity scale used in measuring earthquakes?	A. 1 to 12	B. 1 to 7	C. 1 to 15	D. 1 to 5	
Q. 15	High intensity and long duration of rainfall in Tripura causes _____	A. Floods	B. Earthquake	C. Cyclone	D. Landslides	
Q. 16	Mock drills exercise to create awareness among people are conducted at	A. State Level	B. District Level	C. Village Level	D. All of the above	
Q. 17	The total cyclone prone area in India is	A. 0.15	B. 0.75	C. 0.08	D. 0.5	
Q. 18	Disaster Management includes	A. Mitigation	B. Reconstruction	C. Rehabilitation	D. All of the above	
Q. 19	Example of a Natural Disaster is	A. Cyclone	B. Earthquake	C. Tsunami	D. All of the above	
Q. 20	In which year, a terrorist attack was made on the twin tower of the world trade center in the USA	A. 2001	B. 2002	C. 1999	D. 2000	
Q. 21	National Institute of Disaster publishes a biannual journal titled	A. Disaster Mitigation	B. Disaster and development	C. Disaster	D. Disaster India	
Q. 22	Which of the following potentially affects the size of a flood?	A. bridges and other structures in waterways	B. the size and windiness of a river	C. vegetation in and around a river	D. all of the above	
Q. 23	The worst natural hazard in the tropical regions are	A. Tropical cyclone	B. Tsunami	C. Floods	D. Earthquake	

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Q. 24	Disaster Management Team should include?	A. Awareness Generation Team	B. First Aid Team	C. Search and Rescue Team	D. All of the above	
Q. 25	Which of the following works for disaster management?	A. WHO	B. UNESCO	C. Both A and B	D. None of the above	
Q. 26	Name of chemical leakage in Bhopal gas Tragedy	A. Methyl isocyanate	B. Methylene Mercury	C. Hydrogen	D. Sulphure dioxide	
Q. 27	Who among the following is the first to respond when a disaster strikes	A. NGO	B. Local Administration	C. Affected Community Members	D. Local Community members	
Q. 28	Tsunami occurs due to	A. Earthquake generated in a subduction zone	B. Wave upwelling	C. Wind impact	D. Tidal force	
Q. 29	Bhopal Gas Disaster is a kind of _____	A. Nuclear Disaster	B. Natural Disaster	C. None of the above	D. Both of the above	
Q. 30	Which shape of the house is the best while constructing in disaster prone area	A. L Shape	B. Square Shape	C. Rectangular	D. V shape	
Q. 31	As the discharge in a stream increases, load usually	A. Increased	B. Decreased	C. Remain Same	D. None of the above	
Q. 32	If the deficiency of a particular year's rainfall exceeds 25% of normal it is termed as	A. Onset Of Drought	B. Flood	C. Moderate Drought	D. Severe Drought	
Q. 33	An example of Civil war is	A. Kargil war	B. World war I	C. Syrian war	D. None of the above	
Q. 34	The form of rapid mass movement of earth matters	A. Soilification	B. Creep	C. Debris Flow	D. Lahars	
Q. 35	India's total flood-prone area is up to.....	A. 0.3	B. 0.2	C. 0.12	D. 0.1	
Q. 36	What does the word 'resilience' mean in the context of disaster management?	A. Potential loss in terms of living environment	B. The conditions of a person which expose him to the possibility of being harmed	C. The ability of a community to resist the effect of disaster	D. A situation which has potential to cause harm	
Q. 37	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	

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Q. 38	Which of the following activities is covered by Disaster management before, during or after a disaster?	A. Reconstruction and Rehabilitation	B. Mitigation	C. Emergency Responses	D. All of The above	
Q. 39	Which kind of human being are mostly affected 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 the above	
Q. 40	Bhopal Gas Disaster is a kind of	A. Natural Disaster	B. Manmade Disaster	C. Both of the above	D. None of the above	
Q. 41	Which of the following is not a man-made hazard?	A. Draught	B. Wars and Civil Strife	C. Leakage of Toxic Waste	D. Environmental pollution	
Q. 42	Zika virus is spread by	A. Mosquito	B. Pig	C. Dog	D. Rat	
Q. 43	Zika virus is related to which of the following diseases _____	A. Yellow fever	B. Dengue	C. Japanese encephalitis	D. All of the above	
Q. 44	The National flood Commission in India was set up in	A. 1992	B. 1995	C. 1980	D. 1982	
Q. 45	What is it called when a large number of people in a community get a disease at the same time?	A. Epidemic	B. Parasites	C. Black Death	D. Influx	
Q. 46	What are the roles of NGOs in disaster related preparedness stage?	A. Public awareness and education	B. Vulnerability and risk assessment	C. Forming and training DNTs, introducing alternative technologies	D. All of the above	
Q. 47	H1N1 virus is:	A. Bird flu	B. Swine flu	C. Cattle flu	D. None of the above	
Q. 48	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	

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Q. 49	IPCC means	A. Intergovernmental Panel on Climate Change	B. International Panel on Climate Change	C. Intergovernmental Platform on Climate Change	D. Intergovernmental Panel on Climate Combination	
Q. 50	The instrument which records earthquake wave is called	A. Climograph	B. Seisomograph	C. Hythegraph	D. None of the above	
Q. 51	Disaster Management Team should include?	A. Awareness generation team	B. First aid team	C. Search and Rescue team	D. All of the above	
Q. 52	An effect that natural disasters can have on people affected by the event is an increased rate of	A. Homicide	B. Immigration	C. Population Growth	D. None of the above	
Q. 53	Downhill movement of earth is mainly caused by	A. Monoon Failure	B. Heavy Rain	C. Landslide	D. Volcano	
Q. 54	Which method is widely used to measure flood variability?	A. FFI	B. FMI	C. FI	D. FFMI	
Q. 55	National Disaster Reserve Fund is the result of?	A. 13 Finance Commission	B. 12 Finance Commission	C. 11 Finance Commission	D. 10 Finance Commission	
Q. 56	Generally the number on Richter Scale ranges between_____	A. 0 to 9	B. 1 to 5	C. 0 to 6	D. 1 to 12	
Q. 57	Which of the following diseases appeared as public health concern i n the last quarter of 20th century	A. Ebola Virus	B. HIV	C. Escherichia Coli O157:H7	D. All of the above	
Q. 58	The Richter scale expresses an earthquakes	A. Magnitude	B. Location	C. Duration	D. Depth	
Q. 59	Landslides occur because of?	A. Intensity of rainfall	B. Steep slopes	C. Deforestation leading it soil erosion	D. All of the above	
Q. 60	Which department of Govt of Tripura is responsible for issuing warn ing regarding drought /dry spells ?	A. Health Department	B. Agricultural Department	C. Home Department	D. None of the above	
Q. 61	2001 Terrorist attack in America is referred as:	A. 45239	B. 45201	C. 45194	D. 45273	
Q. 62	Novel Coronavirus was originated from which country?	A. India	B. China	C. Japan	D. Bangladesh	

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Q. 63	Coastal Andhra Pradesh and Odisha often face natural disaster due to	A. Cyclones	B. Landslide	C. Earthquake	D. Flood	
Q. 64	Which of the following statements is false?	A. Earthquake is due to seismic waves	B. The time and location of most major earthquakes can be predicted several days in advance	C. Earthquakes can be caused by normal, reverse and strike-slip faulting	D. Earthquakes can be caused by normal, reverse and strike-slip faulting	
Q. 65	Select the correct full form of ISDR?	A. International Sustainable Development Report	B. International Strategy for Disaster Reduction	C. International Significant Disaster Resources	D. Intergovernmental Strategy for developing Recreation	
Q. 66	Disaster management is aimed at	A. Resettling people in the closest unaffected urban area	B. Strengthening sewage and drinking water treatment facilities to resist the impact of a future disaster	C. Collection of valuable data for future management objectives	D. Restoring a community's services, facilities and residences to pre-disaster levels	
Q. 67	The National Institute of Disaster Management (NIDM) was established on	A. 2002	B. 2001	C. 2004	D. 2003	
Q. 68	Which shape of the roof is considered best while constructing house in disaster prone area	A. Hip roof	B. Flat roof	C. V shape roof	D. Circle roof	
Q. 69	A hazard is a situation where there is	A. Threat of natural calamity	B. Threat to property and lives from calamities	C. Threat for consequences of disaster	D. All of the above	

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Q. 70	In northern hemisphere, the wind of the tropical cyclone blows in	A. Anticlockwise direction	B. Clockwise direction	C. Straight	D. Zig Zag	
Q. 71	An extreme natural phenomenon capable of causing disaster leading to loss of lives or damage to property is known as-	A. Natural hazard	B. Hazard calculation	C. Desertification	D. Man Made Hazard	
Q. 72	Select the correct full form of ISDR?	A. International Sustainable Development Report	B. International Strategy for Disaster Reduction	C. International Significant Disaster Resources	D. Intergovernmental Strategy for developing Recreation	
Q. 73	National Disaster Management Division of the Govt of India send necessary good wherever required	A. Coordination its containing satellite phones	B. Medicines for affected peoples	C. provide relief measures	D. All of the above	
Q. 74	The cognitive rehabilitation is mainly related to	A. Emotions of patient	B. Physic of patient	C. Heart of patient	D. Job of patient	
Q. 75	Cyclones occurring in North Atlantic ocean are called _____	A. Hurricanes	B. Typhoon	C. Tornado	D. None of the above	
Q. 76	The scientific study of earthquake is called	A. Seismograph	B. Seismology	C. Both a and b	D. None of the above	
Q. 77	The Disaster Management Act was made in	A. 2006	B. 2003	C. 2005	D. 2009	
Q. 78	Which are the major controlling systems for reduction of volcanic disaster?	A. Prediction for early warning of eruption	B. Timely evolution and relief work	C. Both A and B	D. None of the above	
Q. 79	Which of the following is not a broad mitigation technique of lands slide?	A. Construction of retention wall to stop land to slipping	B. Hazard mapping to locate areas prone to landslides	C. Reduction in the vegetation cover to arrest landslide	D. The surface drainage control works to control the movement of landslides alongwith rain water and spring flows	
Q. 80	Effective hazard management largely rely on _____	A. Emergency Responses	B. Govt.	C. Volcanoes	D. Pre-Disaster	

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			Agencies		planning	
Q. 81	United Nations disaster management team are responsible for solving problems resulting from disaster in	A. Africa	B. Asia	C. All Continents	D. Australia	
Q. 82	Mechanisms established under Disaster Management Act, 2005 include?	A. National Disaster Management Authority	B. State Disaster Management Authority	C. District Disaster Management Authority	D. All the above	
Q. 83	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	
Q. 84	Percentage of drought prone area in the India is	A. 0.08	B. 0.3	C. 0.15	D. 0.2	
Q. 85	Full form of NDMA is	A. National Disaster Management Authority	B. National District Management Accrediation	C. Normal Disaster Management Authority	D. Normal District Management Authority	
Q. 86	What are the roles of NGOs in disaster related preparedness stage?	A. Public awareness and education	B. Vulnerability and risk assessment	C. Forming and training DNTs, introducing alternative technologies	D. All of the above	
Q. 87	The State Disaster Management Authority is headed by	A. Governor	B. Chief Minister	C. Chief Secretary of the State	D. deputy commissioner	
Q. 88	Which of the following should be practiced during LPG leakage?	A. Open Windows	B. Closed Windows	C. Hide under Chair	D. Switich on the light	
Q. 89	Meteorological drought means	A. Deficit of rainfall more than 50 per cent of normal.	B. Leads to reduction of natural stream flows or ground water levels	C. Level in soil is insufficient to maintain average crop yields	D. Correlates the supply and demand of goods and services	

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Q. 90	Among which of the following Hazards and Disasters are classified?	A. Cultural and Social	B. Natural and Man-made	C. Chemical and physical	D. Human and Physical	
Q. 91	Increase in carbon dioxide in atmosphere causes	A. Raise in temperature	B. Fall in temperature	C. temperature remain same	D. Rainse in pressure	
Q. 92	Preparedness are the measures taken before a disaster event that is aimed to minimize	A. Loss of life	B. Disruption of critical services	C. Damage when disaster occurs	D. All of the above	
Q. 93	Which kind of wave/ waves caused by the gravitational interaction between the Sun, Moon and the Earth?	A. sunami	B. Tidal waves	C. Both	D. None of the above	
Q. 94	Seismograph is used for	A. To measure speed of cyclone	B. To measure earthquake	C. To measure rainfall	D. To measure charge on any metal rod	
Q. 95	SAARC Disaster Management Centre is at?	A. Dhaka	B. Coloumbo	C. New Delhi	D. Khatmandu	
Q. 96	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	
Q. 97	Disaster at Chernobyl (USSR), Three Mile Island (USA), and Fukusima (JAPAN) are all related to:	A. Flood	B. Nuclear Disaster	C. Earthquake	D. Industrial Pollution	
Q. 98	is the device which is used to detect landslides.	A. Vibration sensor	B. piezo electric crystal	C. strain gauge	D. proximity sensor.	
Q. 99	Vulnerability analysis comes in which part of the Disaster Manageme nt Cycle	A. Mitigation	B. Preparedness	C. Response	D. Recovery	
Q. 100	International Day of Natural Disaster Reduction is celebrated on.....	A. 45092	B. 44990	C. 45212	D. 45182	
Name of Examiner _____ Signature _____				Total Obtain Marks		

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