

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2022

Course Name : Disaster Management

Semester : I

Programme Name : MSc. Clinical Research, Microbiology, Nutrition and Dietetics

Time : 3 Hrs.

Course Code : HSFS7021

Max. Marks: 100

Instructions: Please attempt all questions.

SECTION A : 30 Marks

(MCQ's /Fill in the blanks/ T&F 1.5 marks each)

		MM	CO
1	----- is the process of monitoring the situation in communities or areas known to be vulnerable to slow onset hazards, and passing the knowledge of the pending hazard to people in harm's way.	1.5	CO2
2	----- embraces all measures taken to reduce both the effects of the hazard itself and the vulnerable conditions in order to reduce the scale of a future disaster	1.5	CO1
3	The United Nations Convention to Combat Desertification (UNCCD) established in ----- -- is the sole legally binding international agreement linking environment and development to sustainable land management.	1.5	CO1
4	----- is he process embraces measures that enables governments, communities and individuals to respond rapidly to disaster situations to cope with them effectively.	1.5	CO1
5	The Pacific Ocean, Canada, USA, Mid Atlantic Ocean and northwest Europe are major regions of ----- cyclones.	1.5	CO1
6	----- is the process of reducing the risk of disasters involves activities, which either reduce or modify the scale and intensity of the threat faced or by improving the conditions of elements at risk.	1.5	CO2
7	Crown fire is the fire in which flames reach into trees and then treetops, the smaller branches and fine needles easily ignite to form a crown fire. True / False	1.5	CO2

8	Tsunami affects distant shores, originated by rapid displacement of water from the lake or the sea either by seismic activity, landslides, volcanic eruptions or large meteoroid impacts : True / False :	1.5	CO1
9	When the tropical storm intensifies, the air rises in vigorous thunderstorms and tends to spread out ----- at the troposphere level.	1.5	CO1
10	----- is a storm system consisting of a low pressure center surrounded by strong rotating winds circulating around it in anti-clockwise direction in the Northern Hemisphere and in clockwise direction in the Southern Hemisphere	1.5	CO1
11	Soil Creep is_ a gradual downward movement of wet soil along the slopes under the influence of gravity. T/ F	1.5	CO1
12	In the riparian zone near rivers and streams, erosion control measures can be taken to try and slow down or reverse the natural forces that cause many waterways to meander over long periods of time: True or False?	1.5	CO1
13	The first initiative towards formulating a systematic, comprehensive and holistic approach to all disasters, was the setting up of a ----- in August 1999 under the Chairmanship of Shri J.C. Pant.	1.5	CO1
14	Shallow focus earthquakes are more common and are less damaging as compare to deep focus earthquake : True / False : False	1.5	CO1
15	Recognizing the need to contribute to disaster response and recovery efforts, the United Nations established in -----its own mechanism to provide international assistance to governments when such governments elevate a request for humanitarian assistance.	1.5	CO2
16	iv) ----- on global climate change points to the importance of averting, minimizing, and addressing loss and damage associated with the adverse effects of climate change, including extreme weather events and slow onset events, and the role of sustainable development in reducing the risk of loss and damage	1.5	CO2
17	UNDRR was established in -----as a dedicated secretariat to facilitate the implementation of the International Strategy for Disaster Reduction (ISDR).	1.5	CO2
18	About 50 per cent of the forest fires are caused by human beings, especially to promote new flush of grasses, collection of minor forest produce or to prepare land for shifting cultivation : True / False	1.5	CO2
19	----- is the process of monitoring the situation in communities or areas known to be vulnerable to slow onset hazards, and passing the knowledge of the pending hazard to people in harm's way.	1.5	CO2
20	Extra tropical cyclones occur in temperate zones and high latitude regions, though they are known to originate in the -----.	1.5	CO1

