

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, May 2021

Course: Global Disaster Scenario

Program: B. Tech- FSE

Course Code: HSFS 4014

Instructions:

Semester: VIII

Time 03 hrs.

Max. Marks: 100

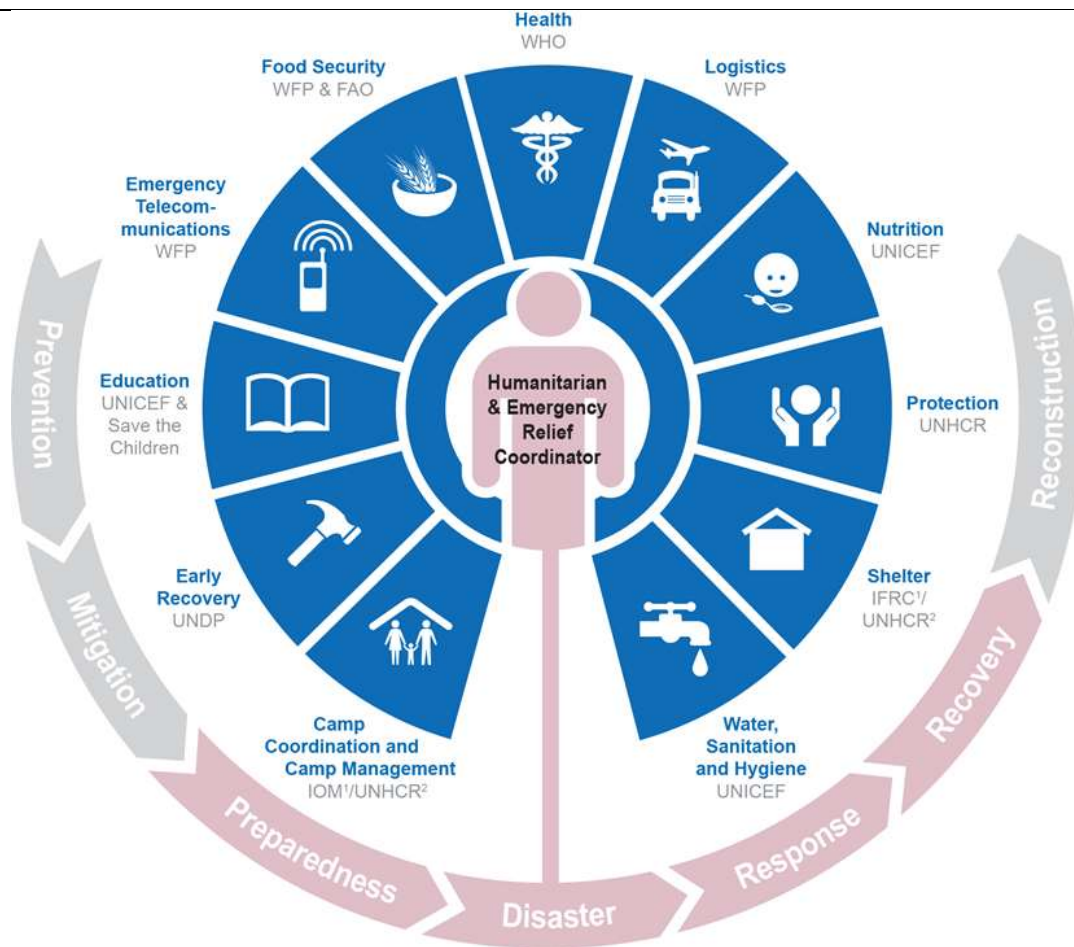
SECTION A

1. Each Question will carry 5 Marks

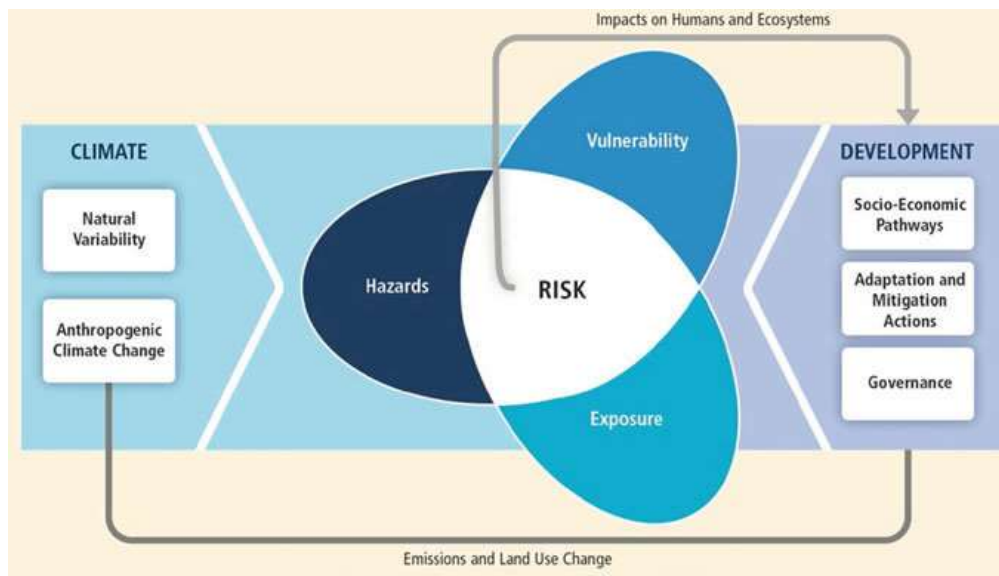
2. Instruction: Complete the statement / Select the correct answer(s)

S. No.	Questions	Marks	CO
Q1	Arrange various disasters as per classification (by definition) i.e. natural disasters and manmade disaster.	05	CO1
Q2	Write full form of the following: a. CDRI b. GAR c. NIDM d. FAO e. IPCC	05	CO1
Q3	Separate the priorities of Hyogo Framework and Sendai Framework: a) Make Disaster Risk Reduction a priority b) Understanding disaster risk c) Reduce Risk d) Build Understanding & Awareness e) Strengthening disaster risk governance to manage disaster risk f) Investing in disaster reduction for resilience g) Be prepared & Ready to act. h) Enhancing disaster preparedness for effective response, and to "Build Back Better" in recovery, rehabilitation and reconstruction. i) Know the risk & take action	05	CO1
Q4	A. 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 B. Cyclones occurring in North Atlantic ocean are called- a. Typhoon b. Hurricanes c. Tornado d. None of the above	05	CO2

	<p>C. How many countries, areas, or territories are suffering from novel coronavirus outbreaks in the World?</p> <ol style="list-style-type: none"> More than 50 More than 100 More than 150 More than 200 <p>D. The state disaster Management authority is headed by:</p> <ol style="list-style-type: none"> Governor Chief Minister UN Resident Coordinator Incident Commander 		
Q5	<p>Fill in the blanks:</p> <p>A. The National Disaster Management Policy of India was notified in the year</p> <p>B. The extent to which a community, structure, services or geographic area is likely to be damaged or disrupted by the impact of particular hazard is termed as</p> <p>C. can be defined as “the resources, means and strengths which exist in households and communities and which enable them to cope with, withstand, prepare, mitigate or quickly recover from disaster”.</p> <p>D.aims to achieve the substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.</p>	05	CO3
Q6	<p>Mark True/False:</p> <p>A. Disaster management only deals with situation that occurs after the disaster.</p> <p>B. Vulnerability analysis comes in under Response part of the Disaster Management Cycle.</p> <p>C. UNDRRO is not designed to combat disaster from its own resources instead its key responsibility is that of functioning as the catalyst and coordinator of donors of aid and services.</p> <p>D. There is no relation between Disaster & Climate Change.</p>	05	CO2
SECTION B			
<p>1. Each question will carry 10 marks</p> <p>2. Instruction: Write short / brief notes</p>			
Q1	Capture the concept behind the diagram given below:	10	CO1



Referring to the diagram given below (Source: IPCC 2014 report) elaborate upon the Socio-economic impact of COVID-19 in India: disruption of economic sectors; impact on employment & livelihoods.



Q2

10

CO2

Q3	Explain various factors which lead to Flooding. Mention various structural and Non-structural control measures to avoid flooding.	10	CO3
Q4	The Guidelines on the Incident Response System (IRS) are issued by the National Disaster Management Authority (NDMA) under Section 6 of the DM Act, 2005 for effective, efficient and comprehensive management of disasters in India. The vision is to minimize loss of life and property by strengthening and standardizing the disaster response mechanism in the country. Give an overview of Incident Response System in India.	10	CO2
Q5	Elaborate upon tools & techniques for mainstreaming Disaster Risk Reduction (DRR). Or Discuss the importance of disaster Risk assessment and its procedure.	10	CO3

SECTION-C

1. Each Question carries 20 Marks

2. Instruction: Write long answer

Q1	Explain the main features of Disaster Management Act 2005. Explain the role of National Disaster Management Authority. Create a list of Gaps that need to be addressed for better disaster management in India. Or Below highlighted are the key features of the Indian response to the COVID19 in the year 2020. Compile the reasons for the failure of the response system in 2021.	20	C04
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KEY FEATURES OF THE INDIAN RESPONSE

