

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, December 2020

Course: Disaster Risk Mitigation and Management

Semester: VII

Programme: B. Plan

Time: 03 hrs.

Course Code: SPCC 4003

Max. Marks: 100

SECTION A

1. Each question carries 5 Marks

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

S. No.	Question	CO
Q 1	List any five types of technological disaster 1. _____, 2. _____, 3. _____, 4. _____ and 5. _____	CO3
Q 2	True or False:- a. Disaster is a sudden accident or a natural catastrophe that causes great damage or loss of life. b. Natural Disaster is an act of God. c. Number of natural disasters have decreased over period. d. Planned development and urbanization is the cause of built-environment disaster. e. Recovery stage come after rescue in a disaster management cycle.	CO1
Q 3	Countries are provided with different options to fulfill the demands of the protocol through flexibility mechanisms: they can engage in _____ trading, or _____ in _____ Development _____ (CDMs). The concept of CDM means that industrialized countries can gain _____ by investing in emission reducing projects in developing countries.	CO4
Q 4	A hazard is a _____, phenomenon or _____ activity that may cause _____ of life, injury or other health impacts, property _____, social and economic disruption or _____ degradation.	CO3
Q 5	The Disaster _____ Act came in year _____, after Gujarat's _____ for Disaster _____ reduction (DRR) and _____.	CO3
Q 6	Write the full form of the following:- a. NGO b. CBO c. NDMA d. QOL e. RWAs	CO2

SECTION B

1. Each question carries 10 marks

2. Instruction: Write short / brief notes

Q 7	Briefly, explain why was Kyoto Protocol is necessary for disaster risk reduction.	CO4
Q 8	Define 1. Accident, 2. Threat, 3. Vulnerability, 4. Exposure and 5. Risk.	CO2
Q 9	Describe, “the Evolution of Natural Disaster is a Development Concern”?	CO3

Q 10	Elaborate the statement, “Development can reduce vulnerability”.	CO1
Q 11	What factors are considered for management and mitigation of a chemical disaster?	CO3
SECTION-C		
<p>1. Each Question carries 20 Marks.</p> <p>2. Instruction: Write long answer (Answer any one).</p>		
Q 12	<p>Under which constitutional list does disaster as a subject fall? Identify and discuss the role of this authority for disaster mitigation, preparedness, rescue and recovery?</p> <p style="text-align: center;">OR</p> <p>Discuss a case study on latest techno-spatial regime applied in disaster.</p>	CO4