


Name:			
Enrolment No:			
UPES End Semester Examination, December 2023			
Course: Natural Hazards & Disaster Management		Semester: III	
Program: BSc (Physics), BSc (Mathematics) & BSc(Chemistry)			
Time : 03 hrs.			
Course Code: HSFS2014G_50064197		Max. Marks: 100	
Instructions:			
SECTION A (5Qx4M=20Marks)			
S. No.	Attempt all questions	Marks	CO
Q 1	Explain details of NDMA?	4	CO1
Q2	Describe six pillars of earthquake Management	4	CO1
Q3	Define role & responsibility of incident commander	4	CO1
Q4	Explain Benefits of Mock drills	4	CO2
Q5	Write short note on Tsunami	4	CO2
SECTION B (4Qx10M= 40 Marks)			
Q1	Write classification of Disaster Management	10	CO2
Q2	Write causes & effects of Forest fire	10	CO4
Q3	Describe immediate impact & consequences of Bhopal gas tragedy	10	CO3
Q4	Explain classification, causes & preventive measures of Landslides. OR Explain Management of disaster with a case study of Joshi math.	10	CO3
SECTION-C (2Qx20M=40 Marks)			
Q1	Explain characteristics, causes & measures for floods with suitable examples. OR write down various types of floods with examples & measures for short-term, long-term protection from flood.	20	CO4

Q2	Describe cyclone mechanism, effect & Management with suitable examples.	20	CO4
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