

Name:

Enrolment No:



UPES

End Semester Examination, December 2024

Course: Disaster Management

Program: MSc-Microbiology

Course Code: HSFS7021

Semester : 1

Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A
(5Qx4M=20Marks)

S. No.	Attempt all questions	Marks	CO
Q 1	Describe impact of Landslide with a recent example.	4	CO1
Q 2	Write short note on cloud burst with example.	4	CO2
Q 3	Define role & responsibility of Liaison officer in disasters.	4	CO1
Q 4	Explain various instruments for measuring earthquake.	4	CO2
Q5	Write short note on disaster preparedness in a university.	4	CO1

SECTION B
(4Qx10M= 40 Marks)

Q 6	Explain Risk & Hazard assessment with suitable examples.	10	CO2
Q7	Outline salient features of DM act 2005.	10	CO2
Q8	Analyze mechanism, effects & management of cyclones.	10	CO3
Q9	Illustrate various types of floods with examples. OR Appraise flood forecasting, characteristics and causes of floods.	10	CO3

SECTION-C
(2Qx20M=40 Marks)

Q10	Evaluate types, causes, effects & mitigation of forest fire with a recent case study.	20	CO4
Q11	Evaluate mechanism, causes & prediction of Tsunami with a case study. OR Evaluate causes, impact & management of earthquake with a case study.	20	CO4