

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2019

Course: Disaster Risk Mitigation and Management

Semester: VII

Programme: B. Plan

Course Code: BPLC 411

Time: 03 hrs.

Max. Marks: 100

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	Expand the following: a) Hazard b) Vulnerability	4	CO2
Q 2	Expand the following: a) Risk b) Resilience	4	CO2
Q 3	Define School Safety program. Explain the measures taken in UPES for the safety of Fire Risk.	4	CO2
Q 4	What do you mean by Risk Reduction Measures?	4	CO2
Q 5	Explain Disaster Management cycle.	4	CO2

SECTION B

Q 6	What is SENDAI framework? Discuss the call given during the SENDAI conference.	10	CO1
Q 7	What do you understand by Preparedness and Awareness?	10	CO1
Q 8	Define Flood. List out some of the causes and adverse effects of floods.	10	CO1
Q 9	Discuss the impact of earthquake on buildings and suggest important steps for earthquake-Resistant house construction. OR Explain two types of disasters and discuss their causes and effects in Dehradun. Also, highlight the measures taken by the Authorities.	10	CO2

SECTION-C			
Q 10	Challenge the given statement with your own arguments: Urban Planning can be done without considering the disasters? Illustrate with examples.	20	CO2
Q 11	Critically appraise the importance of Disaster Management in development planning. OR Recall & Explain the Disaster Management as per UNDRR.	20	CO2