

Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2021

Course: Shelter & Settlement in Disaster	Semester: III
Program: M.TECH (DM)	Time 03 hrs.
Course Code: HSFS8011	Max. Marks: 100

SECTION A

S. No.		Marks	CO
Q 1	What are few regulation gaps for disaster given by NDMA.	4	CO1
Q 2	Differentiate temporary and permanent shelter during emergency.	4	CO1
Q 3	How will you justify guidelines for biological disaster management is India is compatible.	4	CO3
Q 4	A successful shelter must balance multiple factors; illustrate the shelter balance chart with neat diagram.	4	CO2
Q 5	Explain checklist for shelter and settlement and write different components of checklist.	4	CO1

SECTION B

Q 6	Calculate the area require for preparing basic shelter for 50 displaced people of 9 families in a warm condition.	10	CO3
Q 7	Analyze shelter and settlement standard with special emphasis on covered living space in winter and summer conditions.	10	CO4
Q 8	How will you apply six pillars of seismic safety for improving the effectiveness of earthquake management in India? OR How do you relate and analyze disaster risk reduction and the humanitarian-development nexus	10	CO3
Q 9	Compare family tent, frame tent and refugee tent and write one case study on any of these three.	10	CO4

SECTION-C

Q 10	The policy objective of anticipating and reducing risk is called disaster risk reduction (DRR). Although often used interchangeably with DRR, disaster risk management (DRM) can be thought of as the implementation of DRR, since it describes the actions that aim to achieve the objective of reducing risk. Establish relationship between Emergency Response Stage (ERS) and Recovery Stage (RS) with a neat diagram describing the Disaster Risk Management Cycle (DRMC). OR What are the immediate risks to life, health and security resulting from the	20	CO4
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	lack of adequate shelter, and how will you plan to reduce the risk being a disaster management officer.		
Q 11	How will you apply climate and cultural practice information that impacts settlement planning, shelter and Core Relief Item (CRI) selection.	20	CO5