



VIT

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

SLOT: F2+ TF2

PRP G

**SCHOOL OF CIVIL ENGINEERING
CONTINUOUS ASSESSMENT TEST – I
FALL SEMESTER 2024-2025**

Programme Name & Branch : B.Tech (Open Elective)
Course Code : BCLE212L
Course Name : Natural Disaster Mitigation and Management
Faculty Name(s) : Dr. Prasanth S; Dr. Arunava Ray
Class Number(s) : VL2024250105143; VL2024250105142
Exam Duration : 90 minutes

Maximum Marks: 50

General instruction(s):

- Answer All Questions

Q. No	Question	Marks
1.	Explain the structure of Disaster Management in India. Also, according to you what are the challenges associated with the present structure.	10
2.	Explain the Sendai Framework for reducing disaster risk. How it is different from Hyogo Framework?	10
3.	What is urban flooding? Explain factors responsible for urban flooding.	10
4.	What is the difference between Drought and Famine? What are the pre-disaster actions that need to be taken against drought and famine hazard?	10
5.	Explain how a tropical cyclone is formed and discuss its impacts.	10
