

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

<b>Continuous Learning Assessment</b>	<b>: CLA-1</b>	<b>Date</b>	<b>: 15.09.2022</b>
<b>Course Code &amp; Course Name</b>	<b>: 18CEO307T (Disaster Mitigation and Management)</b>	<b>Duration</b>	<b>: 90 minutes</b>
<b>Year / Semester</b>	<b>: 3<sup>rd</sup> Year/ 5<sup>th</sup> Semester</b>	<b>Maximum Marks</b>	<b>: 25</b>
<b>Academic year</b>	<b>: 2022-2023 (Odd Semester)</b>	<b>Mode of Exam</b>	<b>: Offline</b>

Course Articulation Matrix																
Course Learning Outcomes (CLO):		Engineering Knowledge	Problem Analysis	Design & Development	Analysis, Design, Research	Modern Tool Usage	Society & Culture	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO - 1	PSO - 2	PSO - 3
<b>CLO-1 :</b>	Understand basic concepts of disaster and hazards of India.	3	3			2								3	3	
<b>CLO-2 :</b>	Acquire Knowledge on the various natural disasters.	3	3			3								3	3	
<b>CLO-3 :</b>	Acquire Knowledge the various manmade disasters.	3	3			3								3	3	
<b>CLO-4 :</b>	Understand the disaster management principles.	3	3			2								3	3	
<b>CLO-5 :</b>	Appreciate the modern techniques used in disaster mitigation and management.	3	3			3								3	3	

Q. No.	Question	Marks	BL	CO	PO	PI
<b>PART A: Answer all the questions (5 × 1 = 5 Marks)</b>						
1	_____ is a sudden adverse or unfortunate extreme event that causes great damage to life and property a) Hazard                      b) <b>Disaster</b> c) Risk                         d) Vulnerability	1	L1	CO1	1	1.3
2	When a significant number of people in a community suffer an illness at the same time, what is it called? a) Influx                      b) Black death c) <b>Epidemic</b> d) Pandemic	1	L1	CO1	1	1.3
3	Which of the event is not a hazard caused by humans? a) Leakage of Toxic waste      b) Wars and Civil Strife b) <b>Drought</b> d) Bio terrorism	1	L1	CO1	1	1.3

