

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATION)**

**CLASS: B.TECH  
BRANCH: ALL**

**SEMESTER: VII  
SESSION: MO/2022**

**SUBJECT: CE429 DISASTER MANAGEMENT**

**TIME: 2 HOURS**

**FULL MARKS: 25**

**INSTRUCTIONS:**

1. The total marks of the questions are 25.
  2. Candidates attempt for all 25 marks.
  3. Before attempting the question paper, be sure that you have got the correct question paper.
  4. The missing data, if any, may be assumed suitably.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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			CO	BL
Q1	(a) What do you mean by "Hazard" ?	[2]	1	I
Q1	(b) Discuss the difference between "Hazard" and "Disaster".	[3]	1	VI
Q2	(a) What do you mean by "Vulnerability" ?	[2]	1	I
Q2	(b) What are the types of disasters ? Distinguish between them.	[3]	1	I
Q3	(a) Define "Risk".	[2]	2	I
Q3	(b) What do you mean by "Crisis management" ?	[3]	2	I
Q4	(a) Explain disaster management cycle briefly.	[2]	2	II
Q4	(b) Discuss briefly the importance of planning in disaster management.	[3]	2	VI
Q5	(a) When the "Disaster Management Act" was introduced in India ?	[2]	2	I
Q5	(b) Discuss briefly the framework / methodology of disaster management in India	[3]	2	VI

::: 01/10/2022 :::M