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Bengaluru

Mid Term Examinations - October 2026

Date: 07/10/2026 **Time:** 02:00 PM - 03:30 PM

Course Code: CSD3401 **Course Name:** Business Continuity and Risk Analysis for Data Science

Semester: Fifth Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2
Marks	90	90

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define the term "contingency plan."?	2	CO1	BT1
2	Define "threat" and "vulnerability" in the context of risk assessment?	2	CO2	BT1
3	What is the primary purpose of a Business Continuity Plan (BCP)?	2	CO1	BT2
4	List the three core processes of risk management?	2	CO2	BT1
5	What is the purpose of a Business Impact Analysis (BIA)?	2	CO2	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Explain any four types of disasters that can disrupt business operations, with suitable examples?	10	CO1	BT2
7	List and briefly explain the six steps involved in building a Business Continuity Plan?	10	CO1	BT2

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Explain the objectives and process flow of a Threat Risk Assessment (TRA)?	10	CO2	BT4
9	Explain the three core processes of risk management and the role of the Risk Manager?	10	CO2	BT2

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	Discuss BCP planning in the context of the Systems Development Life Cycle (SDLC), explaining each of its five phases?	10	CO1	BT4
11	Explain the key guidelines for preparing a business continuity plan and describe the BCP project organization process?	10	CO1	BT2

PART E: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
12	Explain Business Impact Analysis (BIA) in detail - its purpose, process, and the design principles of a BIA questionnaire?	10	CO2	BT4

13	Compare quantitative and qualitative approaches to risk assessment, and explain how key business processes and resource dependencies are identified and prioritized?	10	CO2	BT4