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# PRESIDENCY UNIVERSITY

## BENGALURU

### Mid - Term Examinations – October 2025

**Date:** 09-10-2025

**Time:** 02.00pm to 03.30pm

<b>School:</b> SOCSE	<b>Program:</b> IST	
<b>Course Code :</b> IST2000	<b>Course Name:</b> Business continuity and Risk Analysis	
<b>Semester:</b> V	<b>Max Marks:</b> 50	<b>Weightage:</b> 25%

<b>CO - Levels</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>
<b>Marks</b>	<b>26</b>	<b>24</b>			

**Instructions:**

- (i) *Read all questions carefully and answer accordingly.*
- (ii) *Do not write anything on the question paper other than roll number.*

### Part A

**Answer ALL the Questions. Each question carries 2marks.**

**5Q x 2M=10M**

<b>1</b>	List out the reasons highlighting the importance of disaster recovery	<b>2 Marks</b>	<b>L1</b>	<b>CO1</b>
<b>2</b>	Explain monitoring disaster recovery	<b>2 Marks</b>	<b>L2</b>	<b>CO1</b>
<b>3</b>	Explain the concept of re-sync in operational cycle of DR.	<b>2 Marks</b>	<b>L2</b>	<b>CO1</b>
<b>4</b>	Explain business impact analysis	<b>2 Marks</b>	<b>L2</b>	<b>CO2</b>
<b>5</b>	Describe 5 key strategies to maintain business.	<b>2 Marks</b>	<b>L2</b>	<b>CO2</b>

## Part B

### Answer the Questions.

**Total Marks 40M**

<b>6.</b>	<b>a.</b>	Explain why DR plan is important along with roles and responsibilities of DR team.	<b>10 Marks</b>	<b>L2</b>	<b>CO 1</b>
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**Or**

<b>7.</b>	<b>a.</b>	Explain in detail disaster recovery objectives with examples	<b>10 Marks</b>	<b>L2</b>	<b>CO 1</b>
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<b>8.</b>	<b>a.</b>	With neat diagram, explain the operational cycle of disaster recovery	<b>10 Marks</b>	<b>L2</b>	<b>CO 1</b>
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**Or**

<b>9.</b>	<b>a.</b>	Explain the items to be included in checklist for disaster recovery plan.	<b>10 Marks</b>	<b>L2</b>	<b>CO 1</b>
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<b>10.</b>	<b>a.</b>	Explain the key elements of BCP	<b>10 Marks</b>	<b>L2</b>	<b>CO 2</b>
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**Or**

<b>11.</b>	<b>a.</b>	Explain cloud based solution for business continuity	<b>10 Marks</b>	<b>L2</b>	<b>CO 2</b>
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<b>12.</b>	<b>a.</b>	Apply Crisis communication guidelines for the scenario.  Scenario: Assume that a fire broke out in the company's main production plant.  You have to draft a press release to inform public and the media. Message should be transparent, timely and reassuring.	<b>10 Marks</b>	<b>L3</b>	<b>CO 2</b>
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**Or**

<b>13.</b>	<b>a.</b>	Apply BCP standard and guidelines to take action for the given scenario.  Scenario: A national bank's main data center suffers a prolonged power failure due to grid malfunction. ATMs, online banking, and payment systems are disrupted.  Note: All 14 steps to be described in brief.	<b>10 Marks</b>	<b>L3</b>	<b>CO 2</b>
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