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# PRESIDENCY UNIVERSITY

BENGALURU

## Mid - Term Examinations – October 2025

Date: 09-10-2025

Time: 02.00pm to 03.30pm

|                       |  |                |
|-----------------------|--|----------------|
| School: SOCSE         | Program: IST                                       |                |
| Course Code : IST2000 | Course Name: Business continuity and Risk Analysis |                |
| Semester: V           | Max Marks: 50                                      | Weightage: 25% |

| CO - Levels | C01 | C02 | C03 | C04 | C05 |
|-------------|-----|-----|-----|-----|-----|
| Marks       | 26  | 24  |     |     |     |

### 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

|   |   |         |    |     |
|---|---|---------|----|-----|
| 1 | List out the reasons highlighting the importance of disaster recovery | 2 Marks | L1 | C01 |
| 2 | Explain monitoring disaster recovery                                  | 2 Marks | L2 | C01 |
| 3 | Explain the concept of re-sync in operational cycle of DR.            | 2 Marks | L2 | C01 |
| 4 | Explain business impact analysis                                      | 2 Marks | L2 | C02 |
| 5 | Describe 5 key strategies to maintain business.                       | 2 Marks | L2 | C02 |

## 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<br/>1</b> |
| <b>Or</b> |           |  |                 |           |                 |
| <b>7.</b> | <b>a.</b> | Explain in detail disaster recovery objectives with examples                       | <b>10 Marks</b> | <b>L2</b> | <b>CO<br/>1</b> |

|           |           |   |                 |           |                 |
|-----------|-----------|---|-----------------|-----------|-----------------|
| <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<br/>1</b> |
| <b>Or</b> |           |   |                 |           |                 |
| <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<br/>1</b> |

|            |           |  |                 |           |                 |
|------------|-----------|--|-----------------|-----------|-----------------|
| <b>10.</b> | <b>a.</b> | Explain the key elements of BCP                      | <b>10 Marks</b> | <b>L2</b> | <b>CO<br/>2</b> |
| <b>Or</b>  |           |  |                 |           |                 |
| <b>11.</b> | <b>a.</b> | Explain cloud based solution for business continuity | <b>10 Marks</b> | <b>L2</b> | <b>CO<br/>2</b> |

|            |           |   |                 |           |                 |
|------------|-----------|---|-----------------|-----------|-----------------|
| <b>12.</b> | <b>a.</b> | <p>Apply Crisis communication guidelines for the scenario.</p> <p>Scenario: Assume that a fire broke out in the company's main production plant.</p> <p>You have to draft a press release to inform public and the media. Message should be transparent, timely and reassuring.</p>                         | <b>10 Marks</b> | <b>L3</b> | <b>CO<br/>2</b> |
| <b>Or</b>  |           |   |                 |           |                 |
| <b>13.</b> | <b>a.</b> | <p>Apply BCP standard and guidelines to take action for the given scenario.</p> <p>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.</p> <p>Note: All 14 steps to be described in brief.</p> | <b>10 Marks</b> | <b>L3</b> | <b>CO<br/>2</b> |