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# PRESIDENCY UNIVERSITY

## BENGALURU

### Mid - Term Examinations – October 2025

**Date:** 08-10-2025

**Time:** 09.30am to 11.00am

<b>School:</b> SOC/SOM-UG	<b>Program:</b> B.Com (3BCMA01B)	
<b>Course Code:</b> BBA2031	<b>Course Name:</b> Business Information System	
<b>Semester:</b> III	<b>Max Marks:</b> 50	<b>Weightage:</b> 25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
<b>Marks</b>	<b>24</b>	<b>26</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 2 marks.**

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

<b>1</b>	Differentiate Data and Information.	<b>2 Marks</b>	<b>Remember</b>	<b>CO1</b>
<b>2</b>	List the components of Information system.	<b>2 Marks</b>	<b>Remember</b>	<b>CO1</b>
<b>3</b>	Explain the term DBMS.	<b>2 Marks</b>	<b>Remember</b>	<b>CO2</b>
<b>4</b>	Briefly narrate the significance of Data Warehouse.	<b>2 Marks</b>	<b>Remember</b>	<b>CO2</b>
<b>5</b>	Explain FMS.	<b>2 Marks</b>	<b>Remember</b>	<b>CO2</b>

### Part B

**Answer ALL the Questions. Each question carries 10 marks.  
(4Q x 10M = 40M)**

**Bloom's Level**

**CO**

<b>6</b>	<b>a</b>	Explain the Data processing cycle with diagram.	<b>10 Marks</b>	<b>Understand</b>	<b>CO1</b>
Or					

<b>7</b>	<b>a</b>	State the need for Information system in organization.	<b>10 Marks</b>	<b>Understand</b>	<b>CO1</b>
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<b>8</b>	<b>a</b>	Explain the advantages and dis-advantage of DBMS.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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**Or**

<b>9</b>	<b>a</b>	Differentiate FMS and DBMS.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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<b>10</b>	<b>a</b>	Explain the significance of Data Warehouse.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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**Or**

<b>11</b>	<b>a</b>	Illustrate the process of Data mining.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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<b>12</b>	<b>a</b>	Explain the Relational Database Management System.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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**Or**

<b>13</b>	<b>a</b>	Explain ER-Entity Relationship Model.	<b>10 Marks</b>	<b>Understand</b>	<b>CO2</b>
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