PRESIDENCY UNIVERSITY

BENGALURU

Make-up Examinations – December 2025

Date: 26 – 12- 2025   **Time:** 09:30am – 12:30pm

School: SOL /SOC	**Program:**	
Course Code : BBA2002	**Course Name:** Business Information systems	
Semester: MK	**Max Marks**: 100	**Weightage**:50%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	20	20	20	20	20

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.   **10Q x 2M=20M**

1.	Define Information System.	**2 Marks**	**L1**	**CO1**
2.	Recall the meaning of Business Process Outsourcing.	**2 Marks**	**L1**	**CO1**
3.	Name the types of Database Models.	**2 Marks**	**L1**	**CO2**
4.	Show where Data Warehouses are used in business.	**2 Marks**	**L1**	**CO2**
5.	List out any four types of computer languages.	**2 Marks**	**L1**	**CO3**
6.	What is software design?	**2 Marks**	**L1**	**CO3**
7.	How is Marketing Information System defined?	**2 Marks**	**L1**	**CO4**
8.	Name some applications of IoT in business.	**2 Marks**	**L1**	**CO4**
9.	What are the differences between Information System and Information Technology?	**2 Marks**	**L1**	**CO5**
10.	List the types of Data base model.	**2 Marks**	**L1**	**CO5**

Part B

Answer ALL the Questions. Each question carries 7 Marks.   **Total Marks 35M**

11.	a.	Summarize the need and importance of Information system.	07 Marks	L2	CO1
Or					
12.	a.	Interpret the role of Management Information system .	07 Marks	L2	CO1

13.	a.	Outline the differences between File Management System and Database Management System	07 Marks	L2	CO2
Or					
14.	a.	Demonstrate the application of Data Mining in business.	07 Marks	L	CO2

15.	a.	Explain the various methods of testing used in Information Systems.	07 Marks	L2	CO3
Or					
16.	a.	Infer the major security issues faced by information systems.	07 Marks	L2	CO3

17.	a.	Outline the different types of Cloud Computing and explain the key benefits it offers to organizations.	07 Marks	L2	CO4
Or					
18.	a.	Demonstrate how AI is applied in today's business environment with relevant examples.	07 Marks	L2	CO4

19.	a.	Outline the functions of a transaction processing system in business.	07 Marks	L2	CO5
Or					
20.	a.	Infer the components of Information System from its functions.	07 Marks	L2	CO5

Part C

Answer any Three Questions. Each question carries 15 marks   **3Q x 15M=45M**

21.	a.	Identify the different types of Information Systems used in business.	15 Marks	L3	CO1

22.	a.	Construct applications using database management systems to efficiently store and manage data.	15 Marks	L3	CO2

23.	a.	Apply each phase of the System Development Life Cycle in IT to design a new software system.	15 Marks	L3	CO3

24.	a.	Apply the benefits and applications of MIS and HRIS to recommend improvements for an organization.	15 Marks	L3	CO4

25.	a.	Examine the benefits of cloud migration in terms of cost, scalability, and flexibility.	15 Marks	L3	CO5