PRN:		Course Code :	PBA105R

First Year MBA End Semester Examination Winter 2023

Management Information System

Day and Date: Wednesday, 20/12/2023 Max Marks: **50**

Time : 2.00 to 4.00 PM Duration: **02** hrs

Instructions: All questions are compulsory.

		Marks	Bloom's Level	CLO
Q.1	**Attempt any two from the following**			
a)	Summarize the key components of information systems and their relevance in optimizing organizational performance.	06	L2	1
b)	Distinguish between data and information, emphasizing their distinct roles in supporting organizational decision-making processes.	06	L2	1
c)	Interpret the impact of Anthony's classification on the prioritization and accessibility of information in the decision-making process.	06	L2	1
Q.2	**Attempt any two from the following**			
a)	Analyze how transaction processing systems contribute to real-time decision-making, emphasizing their importance in dynamic business environments.	06	L3	2
b)	Evaluate the impact of artificial intelligence on the evolution of management information systems, emphasizing its role in predictive analytics and pattern recognition.	06	L3	2
c)	Interpret the role of strategic information systems in facilitating proactive decision-making and fostering innovation within organizations.	06	L3	2
Q.3	**Attempt the following**			
a)	Evaluate the efficiency of the system analysis and design phase in enhancing the functionality and adaptability of information systems.	06	L4	3
b)	Assess the strategic implications of adopting a web-based database management system in enhancing accessibility and user collaboration.	07	L5	3

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OR

	b)	Interpret the strategic importance of aligning requirement definition and design with the overall goals and objectives of the information system development project.	07	L5

Q.4 **Attempt the following**

	a)	Critically analyze the current landscape of Software as a Service (SaaS) in the IT sector, evaluating its impact on software accessibility, maintenance, and cost-effectiveness.	06	L4	4
	b)	Propose an advanced conceptual framework for the evolution of Enterprise Resource Planning (ERP) in the IT industry, incorporating emerging technologies and strategic management approaches.	07	L6	4
		OR			
	b)	Design an innovative model for the implementation of virtualization, SaaS, and SAAP in a unified framework, optimizing synergies to create a flexible and adaptive IT infrastructure.	07	L6	4

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