

Enrollment No.....



Faculty of Management Studies
End Sem Examination Dec 2024
MS3ED02 Management Information Systems
Programme: BBA Branch/Specialisation: Management

Duration: 3 Hrs.**Maximum Marks: 60**

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d. Assume suitable data if necessary. Notations and symbols have their usual meaning.

	Marks	BL	PO	CO	PSO
Q.1 i. An MIS Information comes from-	1				
(a) Internal Source		01	03	01	
(b) External Source					
(c) Both Internal and External Source					
(d) None of these					
ii. What term can be defined as a raw material includes numbers, facts, figures, and symbol with no context?	1				
(a) Data		02	07	01	
(b) Information					
(c) Knowledge					
(d) All of these					
iii. Which type of decision-making problem involves a well-defined goal but requires creativity and innovation to solve due to its complexity?	1				
(a) Structured Problem		03	07	02	
(b) Semi-Structured Problem					
(c) Unstructured Problem					
(d) Complex Problem					
iv. Which of the following steps does not find place in Simon's Decision-Making Model?	1				
(a) Intelligence		03	011	02	
(b) Reaction					
(c) Design					
(d) Choice					
v. What is term of data communication system within a building or campus?	1				
(a) MAN		02	07	03	
(b) LAN					
(c) PAN					
(d) WAN					

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vi.	Which network topology requires a central controller or hub? (a) Ring (c) Star	1 03 03 03	Q.3 i. Differentiate between structured, semi-structured, unstructured decisions with examples for each type. ii. What is the Administrative Model of decision making? How does it differ from the Classical Model? OR iii. What are the key attributes of information that influences decision making? Explain each attribute briefly.
vii.	What is DBMS? (a) DBMS is a collection of queries (b) DBMS is a high-level language (c) DBMS is a programming language (d) DBMS stores, modifies and retrieves data	1 02 03 04	Q.4 i. What are the advantages and disadvantages of using a LAN compared to WAN in an organizational setting? ii. What is meant by network topology? Discuss the different types of network topologies. OR iii. Define IT-enabled services (ITES) and provide examples of industries that utilize these services.
viii.	A central repository of information that can be analysed to make more informed decision is known as: (a) Data Mining (c) Data Sorting	1 04 07 05	Q.5 i. Explain the concept of Data Base Management System (DBMS). Discuss its fundamental concepts and key functionalities. ii. What is System Development Life Cycle (SDLC)? Outline its key stages and describe the primary activities associated with each stage. OR iii. Define data warehousing and data mining. How do they differ in terms of purpose, processes, and applications?
ix.	What is the full form of ERP? (a) Enterprise Revenue Planning (b) Enterprise Recovery Planning (c) Enterprise Report Planning (d) Enterprise Resource Planning	1 02 11 05	Q.6 Attempt any two: i. Define ERP and discuss how MIS integrates with ERP systems, to improve organizational processes. ii. Discuss the role of cybersecurity in protecting MIS. What strategies can organizations employ to safeguard their data? iii. How management information system utilized in personnel management? Discuss their impact on human resource functions.
Q.2	i. What is data? Explain with an example. ii. What are the different types of information system? Describe at least two types and their information.	2 02 03 01	
	iii. Discuss contemporary approaches to MIS. How do these approaches address modern organization needs?	3 02 07 02	
	iv. Explain the hierarchy of data, information, and knowledge with a practical illustration.	5 03 11 01	
OR		5 03 11 01	

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Marking Scheme
MS3ED02 (T) Management Information Systems (T)

Q.1	i) (c) Both Internal and External Source	1	OR	ii. Network Topology – 1 mark 6 Types of topologies – 6 marks ITES Enabled Services – 3.5 marks	7
	ii) (a) Data	1		Provide example of industries that utilize these services – 3.5 marks	7
	iii) (d) Complex Problem	1			
	iv) (b) Reaction	1			
	v) (b) LAN	1			
	vi) (c) Star	1			
	vii) (d) DBMS stores, modifies and retrieves data	1			
	viii) (d) Data Warehouse	1			
	ix) (d) Enterprise Resource Planning	1			
	x) (b) It has a ripple effect, raising new ethical, social, and political issues	1			
Q.2	i. What is data? Explain with an example. Data Definition – 1 mark Example- 1 mark	2	Q.5	i. DBMS -2 marks Fundamental and Functionalities – 2 marks	4
	ii. Different types of Information System – 1 mark Describe 2 types of Information System – 2 marks	3		ii. SDLC – 2 marks Stages and Example – 4 marks	6
	iii. Discuss contemporary approaches to MIS- 3 marks Approaches address modern organization needs- 2 marks	5		OR iii. Data Warehousing – 3 marks Data Mining- 3 marks	6
	iv. Data -1 mark Information with example – 2 marks Knowledge- 2 marks	5			
Q.3	i. Structured -1 mark Semi-structured – 1 mark Unstructured – 1 mark	3	Q.6	i. Attempt any two ERP – 2 marks	5
	ii. Administrative Model- 3.5 mark Classical Model- 3.5 mark	7		ii. MIS integrates with ERP – 3 marks Cybersecurity -2 marks	5
	iii. Usability (Relevant, Simple, Flexible, Economical)- 2 marks Delivery (Timely, Accessible, Secure, Economical)- 2.5 marks Quality (Accurate, Verifiable, Complete, Reliable)- 2.5 marks	7		iii. Strategies can organizations adopt – 3 marks Information management system utilized in personnel management – 3 marks Impact on human resource functions- 2 marks	5
Q.4	i. Advantage and disadvantage of LAN- 1.5 marks Advantage and disadvantage of WAN – 1.5 marks	3			