

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					
	(b) External Source		01	03	01	
	(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?	1			
	(a) Ring (b) Bus (c) Star (d) Mesh		03	03	03
vii.	What is DBMS?	1			
	(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		02	03	04
viii.	A central repository of information that can be analysed to make more informed decision is known as:	1			
	(a) Data Mining (b) Data Storing (c) Data Sorting (d)Data Warehouse		04	07	05
ix.	What is the full form of ERP?	1			
	(a) Enterprise Revenue Planning (b) Enterprise Recovery Planning (c) Enterprise Report Planning (d) Enterprise Resource Planning		02	11	05
x.	Which one of the following best describes the effect that new information technology has on society?	1			
	(a) It has a dampening effect on the discourse of business ethics (b) It has a ripple effect, raising new ethical, social, and political issues (c) It is beneficial for society, while raising dilemma for consumers (d) It has a waterfall effect in raising ever more complex ethical issue		03	07	04
Q.2	i. What is data? Explain with an example.	2	02	03	01
	ii. What are the different types of information system? Describe at least two types and their information.	3	02	07	02
	iii. Discuss contemporary approaches to MIS. How do these approaches address modern organization needs?	5	03	11	01
OR	iv. Explain the hierarchy of data, information, and knowledge with a practical illustration.	5	03	11	01

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Q.3	i. Differentiate between structured, semi-structured, unstructured decisions with examples for each type.	3	04	07	02
	ii. What is the Administrative Model of decision making? How does it differ from the Classical Model?	7	04	07	03
OR	iii. What are the key attributes of information that influences decision making? Explain each attribute briefly.	7	03	07	03
Q.4	i. What are the advantages and disadvantages of using a LAN compared to WAN in an organizational setting?	3	03	03	02
	ii. What is meant by network topology? Discuss the different types of network topologies.	7	02	11	05
OR	iii. Define IT-enabled services (ITES) and provide examples of industries that utilize these services.	7	04	11	05
Q.5	i. Explain the concept of Data Base Management System (DBMS). Discuss its fundamental concepts and key functionalities.	4	05	07	04
	ii. What is System Development Life Cycle (SDLC)? Outline its key stages and describe the primary activities associated with each stage.	6	05	11	04
OR	iii. Define data warehousing and data mining. How do they differ in terms of purpose, processes, and applications?	6	04	11	04
Q.6	Attempt any two:				
	i. Define ERP and discuss how MIS integrates with ERP systems, to improve organizational processes.	5	05	11	05
	ii. Discuss the role of cybersecurity in protecting MIS. What strategies can organizations employ to safeguard their data?	5	05	11	05
	iii. How management information system utilized in personnel management? Discuss their impact on human resource functions.	5	05	11	05

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

Q.1	i)	(c) Both Internal and External Source	1
	ii)	(a) Data	1
	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
	ii.	Different types of Information System – 1 mark Describe 2 types of Information System – 2 marks	3
	iii.	Discuss contemporary approaches to MIS- 3 marks Approaches address modern organization needs- 2 marks	5
	OR 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
	ii.	Administrative Model- 3.5 mark Classical Model- 3.5 mark	7
	OR 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
Q.4	i.	Advantage and disadvantage of LAN- 1.5 marks Advantage and disadvantage of WAN – 1.5 marks	3

OR	ii.	Network Topology – 1 mark 6 Types of topologies – 6 marks	7
	iii.	ITES Enabled Services – 3.5 marks Provide example of industries that utilize these services – 3.5 marks	7
Q.5	i.	DBMS -2 marks Fundamental and Functionalities – 2 marks	4
	ii.	SDLC – 2 marks Stages and Example – 4 marks	6
OR	iii.	Data Warehousing – 3 marks Data Mining- 3 marks	6
Q.6		Attempt any two	
	i.	ERP – 2 marks MIS integrates with ERP – 3 marks	5
	ii.	Cybersecurity -2 marks Strategies can organizations adopt – 3 marks	5
	iii.	Information management system utilized in personnel management – 3 marks Impact on human resource functions- 2 marks	5
