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Printed	d Page:- 04 Su	bject Code:- AMTME0218
	Ro	II. No:
	NOIDA INSTITUTE OF ENGINEERING AND	TECHNOLOGY, GREATER NOIDA
	(An Autonomous Institute Affili	ated to AKTU, Lucknow)
	M.Tech	
	SEM: II - THEORY EXAMINA	TION (2023 - 2024)
	Subject: Management In	formation System
Time: 3	: 3 Hours	Max. Marks: 70
General	al Instructions:	
IMP: Ver	erify that you have received the question paper	with the correct course, code, branch etc.
1. This Q	Question paper comprises of three Section	s -A, B, & C. It consists of Multiple Choice
	ns (MCQ's) & Subjective type questions.	
	mum marks for each question are indicated on	
	rate your answers with neat sketches wherever	necessary.
	me suitable data if necessary.	
•	rably, write the answers in sequential order.	notorial after a black sheet will not be
	sheet should be left blank. Any written r ed/checked.	naterial after a plank sheet will not be
evaluated		
	SECTION A	15
1. Attem	mpt all parts:-	
1-a.	What is a critical aspect of successful MIS	implementation? (CO1)
	(a) Efficient resource allocation	
	(b) Detailed conceptual design	
	(c) Adequate training and support	
	(d) Continuous data gathering	
1-b.	What is the primary role of stakeh	older engagement in MIS project 1
. ~.	management? (CO2)	oraci engagement in mis project
	(a) Setting project objectives	
	(b) Managing project timelines	
	(c) Providing user feedback	
	(d) Defining system components	
1-c.	What is a critical aspect of assessing pr	oduction and operations information 1

(a) Managing project timelines

	(b) Assessing system performance		
	(c) Defining project objectives		
	(d) Balancing stakeholder interests		
1-d.	How does MIS support tactical decision making? (CO4)	1	
	(a) By providing predefined solutions		
	(b) By restricting data accessibility		
	(c) By promoting strategic planning		
	(d) By automating routine tasks		
1-e.	How do data warehousing systems enhance business analytics within EWIS? (CO5)	1	
	(a) By limiting data accessibility		
	(b) By promoting employee autonomy		
	(c) By providing real-time data updates		
	(d) By consolidating and organizing data		
2. Atter	npt all parts:-		
2.a.	What are the key steps involved in problem definition in MIS development? (CO1)		
2.b.	What are dominant criteria and tradeoff criteria in the context of MIS subsystem definition? (CO2)		
2.c.	Define evaluation of information systems and explain its importance in	2	
	organizational decision-making. (CO3)		
2.d.	Discuss the importance of data-driven decision making in organizations (CO4)		
2.e.	Define enterprise-wide information systems (EWIS) and explain their significance in modern organizations. (CO5)	2	
	SECTION B	20	
3. Answ	er any <u>five</u> of the following:-		
3-a.	Explain the concept of system constraints in MIS. How do system constraints impact the design and development of information systems? (CO1)		
3-b.	Discuss the importance of user training and education in maximizing the benefits of MIS implementation. How can organizations ensure effective user adoption of new systems? (CO1)		
3-c.	Discuss the importance of communication and collaboration in MIS project management. How can effective communication mitigate project risks and enhance team performance? (CO2)	4	

Explain the impact of involving end-users in MIS design and development. How 3-d. 4 can user feedback improve system usability and acceptance? (CO2) 3.e. Describe the importance of data quality assessment in information system 4 evaluation. How does data quality impact decision-making and operational efficiency? (CO3) 3.f. Describe the components of decision support systems (DSS) and their 4 functions. How do these components work together to provide decisionmakers with valuable insights and analytical tools? (CO4) Describe the characteristics and benefits of real-time organizations. How does 3.g. 4 real-time data processing enhance operational efficiency and responsiveness? (CO5) SECTION C 35 4. Answer any one of the following:-4-a. Discuss the impact of MIS on organizational decision-making capabilities. How 7 does MIS enable data-driven decision-making at various management? (CO1) Describe the impact of MIS on enhancing customer relationships and service 4-b. 7 delivery. How can organizations leverage MIS to personalize customer experiences and improve satisfaction? (CO1) 5. Answer any one of the following:-Describe the criteria used to assess the efficiency and effectiveness of detailed 5-a. 7 MIS designs. How should organizations measure design success and performance against predetermined objectives? (CO2) Discuss the role of risk management in detailed MIS design and 5-b. 7 implementation. How can proactive risk mitigation strategies minimize project disruptions and delays? (CO2) 6. Answer any one of the following:-Describe the functions and benefits of personal information systems for 6-a. 7 individual productivity and task management. How can personal systems improve time management and organizational skills? (CO3) 6-b. Explain the process of evaluating information system effectiveness. What 7 criteria should organizations use to assess system performance and value? (CO3)7. Answer any one of the following:-Explain the concept of tactical decision-making and its relationship with 7 7-a.

- information systems. How can tactical decisions be supported by real-time data and analytics? (CO4)
- 7-b. Explain the importance of data accuracy and reliability in decision support 7 systems. How should organizations ensure data quality to support trustworthy decision-making? (CO4)

8. Answer any <u>one</u> of the following:-

- 8-a. Explain how EWIS promote organizational agility and adaptability. How does 7 the flexibility of EWIS enable rapid responses to market changes and business demands? (CO5)
- 8-b. Explain the challenges of implementing EWIS in large multinational 7 corporations. How can organizations overcome complexity and cultural barriers to successful EWIS adoption? (CO5)