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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA (Integrated)

SEM: III - THEORY EXAMINATION (2024 - 2025)

Subject: Management Information System

Time: 2.5 Hours

Max. Marks: 60

General Instructions:

*IMP: Verify that you have received the question paper with the correct course, code, branch etc.**1. This Question paper comprises of three Sections -A, B, & C. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.**2. Maximum marks for each question are indicated on right -hand side of each question.**3. Illustrate your answers with neat sketches wherever necessary.**4. Assume suitable data if necessary.**5. Preferably, write the answers in sequential order.**6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.***SECTION-A**

15

1. Attempt all parts:-

- 1-a. _____ is an organized portfolio of formal systems for obtaining processing and delivering information in support of the business operations and management of an organization. (CO1,K1) 1
- (a) MIS
- (b) DSS
- (c) MRS
- (d) None of these
- 1-b. The term used to describe those people whose jobs involve sponsoring and funding the project to develop, operate, and maintain the information system is _____ (CO2, K2) 1
- (a) information worker
- (b) internal system user
- (c) systems owner
- (d) external system user
- 1-c. _____ is at the heart of any ERP system? (CO3, K1) 1
- (a) Information
- (b) Employees
- (c) Customers
- (d) Central Database

1-d.	A modem is a device used for_____ (CO4, K1)	1
	(a) Storing data on a computer system	
	(b) Converting digital signals to analog signals	
	(c) Managing software applications	
	(d) Protecting against malware	
1-e.	_____is the purpose of file organization in system design. (CO5, K2)	1
	(a) To manage human resources	
	(b) To design decision support systems	
	(c) To organize data for efficient storage and retrieval	
	(d) To control and secure the system	
2.	Attempt all parts:-	
2.a.	List down the primary objectives of MIS in an organization? (CO1,K1)	2
2.b.	Define the role of a Strengths analysis in Information Systems Planning? (CO2,K1)	2
2.c.	Define the role of customization in ERP implementation? (CO3, K1)	2
2.d.	Explain the function of application software with example in context to computer system? (CO4,K2)	2
2.e.	Examine the importance of system design considerations in the development of effective decision support systems. (CO5, K3)	2
SECTION-B		15
3.	Answer any <u>three</u> of the following:-	
3-a.	Explain the key components of a Management Information System. (CO1,K2)	5
3-b.	Describe the key phases of the System Development Life Cycle in MIS? (CO2, K2)	5
3.c.	Examine the concepts of E-commerce and E-business in the context of Management Information Systems. (CO3, K3)	5
3.d.	Discuss the importance of user training and acceptance during the transition from a manual information system to a computer-based system. (CO4, K2)	5
3.e.	Determine the role of program design in the development of efficient and effective systems. (CO5, K3)	5
SECTION-C		30
4.	Answer any <u>one</u> of the following:-	
4-a.	Explain the process of identifying information needs within an organization before implementing an MIS. (CO1, K2)	6
4-b.	. Explain System Approach in Planning Organizing and Controlling MIS? (CO1, K2)	6
5.	Answer any <u>one</u> of the following:-	
5-a.	Determine the significance of conducting a feasibility study in the early stages of system development in MIS. (CO2, K3)	6

- 5-b. Define Prototype approach and its significance? Explain data dictionary in management information system. (CO2, K2) 6
6. Answer any one of the following:-
- 6-a. Examine the key benefits of implementing an ERP system in Management Information Systems for organizations. (CO3,K3) 6
- 6-b. Explain the role of ERP in context to Management Information Systems, highlighting key features and benefits.(CO3,K2) 6
7. Answer any one of the following:-
- 7-a. Discuss the process and benefits of customization in application software to suit specific industry requirements, considering both advantages and limitations. (CO4,K2) 6
- 7-b. Discuss the significance of documentation, including flowcharts, during the conversion process from a manual to a computer-based system, focusing on its role in system analysis and design.(CO4, K2) 6
8. Answer any one of the following:-
- 8-a. Discuss the role of Managerial Decision Making in shaping organizational strategy. Provide real-world examples and analyze how effective decision-making influences long-term success.(CO5, K2) 6
- 8-b. Evaluate the impact of program design on the overall performance and functionality of Decision Support Systems. (CO5,K3) 6

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