



Seat No. : _____

DM-103

December-2025

4th Year MBA, Sem.-VII

Management Information System

Time : 2:30 Hours]

[Max. Marks : 70

1. How do information systems support various organisational functions such as marketing, finance, operations and HR when viewed from a functional perspective ? Explain with suitable examples. 14

OR

1. Define Management Information System (MIS). Explain the major types of information systems within an organization, including Operational Support Systems and Management Support Systems. 14

2. Answer any **two** : 14

(A) What are the major trends emerging in telecommunication technology today and how are these trends reshaping communication, connectivity and business operations ?

(B) How would you differentiate the major types of computer networks such as LAN, MAN, WAN and PAN based on their scope and usage ?

(C) Telecommunication media play a crucial role in transmitting data and information. What are the major types of telecommunication media used in modern communication systems ?

3. Analyze any **two** following topics and provide explanatory notes : 14

(A) Purpose of Decision Making.

(B) Level of Programmability.

(C) Knowledge of outcome.

OR

3. (A) Evaluate how e-commerce contributes to modern business and assess the essential applications associated with it. 7
- (B) Examine the significance of different IT tools in Supply Chain Management and explain how each tool enhances SCM processes. 7

4. Discuss the concept of the System Development Life Cycle (SDLC) and explain each of its stages in detail. 14

OR

4. (A) Analyze the implementation planning process in Management Information Systems (MIS) and examine the key steps required for its effective implementation. 7
- (B) Discuss the key challenges organizations face during the implementation of a Management Information System (MIS). 7

5. Answer any **two** : 14
- (A) What are the major global technology issues currently impacting organisations and society and why are these issues significant in today's digital environment ?
- (B) How does an ERP system improve financial accounting functions such as reporting, accuracy, integration and decision-making in organisations ?
- (C) What measures can be used to control and protect organisations from common security threats ? Explain with suitable examples.
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