

(Same for USOL Candidates)

Time Allowed : 3 Hrs.

Maximum Marks : 80

Note : Attempt five questions in all, selecting at least one question from each unit.

UNIT-I

1. (a) What do you understand by Systems ? Explain different concepts of systems with suitable examples.
(b) What is understood by the term MIS ? How MIS is closely related to other disciplines such as Computer Science and Management ? Explain. 8,8
2. (a) Explain the role of information in decision making. Discuss with the help of suitable examples four stages of decision making described by Simon.
(b) Discuss various activities performed by MIS in an organisation. Discuss the various components and framework for understanding MIS. 8,8
3. What is information overload to managers and how might it relate to financial decisions ? What are the causes and symptoms that managers experience with information overload ? Describe the techniques for managing information overload with examples. 16

UNIT-II

4. Describe the basic structure of MIS. Describe various approaches to describe the MIS structure. 16
5. (a) What are the major components of Information Systems ? Define briefly.
(b) Differentiate Formal Information Systems from Informal Information Systems, by taking appropriate examples. 8,8

UNIT-III

6. (a) Give an comparative study of Transaction Processing System versus Office Automation System.
(b) What is a Decision Support System ? Explain the characteristics of Decision Support System. 8,8

-
7. (a) What are the characteristics of an information system ? Discuss the organisation, management and technology dimensions of information systems.
- (b) What is an Expert System (ES) ? What are the advantages of Expert Systems over Human Experts ? Define an Inference Engine used as part of an ES. 8,8

UNIT-IV

8. What is meant by system implementation ? Discuss various implementation strategies for a newly developed MIS in your organisation. Also discuss the steps involved in the implementation procedure. 16
9. (a) Explain in brief the concept of Enterprise Resource Planning (ERP) Systems and discuss its evolution.
- (b) Explain the major components business modules of an ERP system. Give an overview of the major players of ERP market. 8,8
10. Write short notes on :
- (a) Threats to information resources and its security.
- (b) SDLC approach to system development. 8,8