

# Aryan College

## Management Information System

### Unit- 1

### Introduction

1. Define the term Management Information System? Why is Management Information system looked upon as a strategic need of management today? [2017, 2016]
2. What are the major differences in the type of information needed for each level of management? [2017]
3. What are the components of a system? How does the system model improve from simple 'Input-Process-Output' model to Complex Control Model? [2017]
4. Difference CUI and GUI. [2017]
  - a. Open and Close system
  - b. Abstract and Physical system
  - c. MIS and TPS
  - d. MIS and DSS
5. Discuss an organizational need for MIS in a company? [2016]
6. What do you understand by information system? Discuss various type of information. [2016]
7. What are the key challenges to the success of MIS in organization? [2016]
8. Describe the term management with respect to the operational island approach. Hence describe information system as the life blood of organization. [2015]
9. Write short notes on Transaction Processing System. [2015]
10. Discuss in detail the MIS Planning process and illustrate using a corporate example. [2015]
11. Discuss key characteristics of MIS and how are they related to business model? [2015]
12. Describe the various approaches in MIS. [2014]
13. Describe alternative ways of organizing the information system functions in a business. [2014]
14. What are the characteristics of transaction processing system? What role do they play in a business? [2014]
15. Explain the business model which implements MIS. [2014]
16. List and explain different types of information system. [2014]
17. What do you understand by Management Information System (MIS)? Define its purpose and role in Business information. [2014]
18. What do you understand by the word "Information"? Explain why information systems are so essential in business today. [2013]
19. Discuss the meaning, elements and characteristics of MIS. How is it related to TPS and DSS? [2013]
20. Describe the alternative ways of organizing the information system function in business. [2013]
21. List the benefits of MIS for a multinational corporation. [2013]

### Unit- 2

### Database and Networking

1. What do you mean by DBMS? Explain various types of Database Models. [2017]
2. Write short notes on:- [2016]
  - a. Data model and its types
  - b. User view of database
3. Discuss the file structure and elements of communication system for MIS. [2015]
4. What is database? Write a detail note on distributed data processing. [2015]
5. Discuss the role and importance of communication networks in organizational information interchange [2013]
6. Discuss the role of databases as the foundation of Business intelligence. [2013]

### Unit- 3

### IT Technology

1. What is the role of computer in MIS? [2016]
2. What do you mean by support services elements? Explain. [2016]
3. Write a detailed note on technology support of MIS. [2015]
4. Discuss the hardware requirements for IT infrastructure in the current era of enterprise intranet. [2013]

### Unit- 4

### System Design and Implementation

1. Explain Waterfall Model of SDLC in detail. [2017]

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2. Explain the process of developing a MIS in an organization. [2017]
3. What are the major problems related to maintenance of Management Information System and how system analyst overcomes these problems. [2017]
4. Explain the steps of development life cycle analysis and synthesis. [2016]
5. Discuss different evaluation criteria that can be used during development of MIS. [2016]
6. Explain the management's role in system development. [2016]
7. What do you mean by system development life cycle? Elaborate the synthesis, analysis and implementation phase. [2015]
8. What are the key study areas for MIS feasibility report? [2015]
9. Explain the various stages of system development life cycle (SDLC). [2014, 2013]
10. Explain the various stages of developing computerized system. [2014]
11. Give a wide description of information system architecture. [2014]

### Unit- 5

### Decision Support

1. Briefly explain decision making models. Also elaborate their relationship with designing Management Information System. [2017]
2. Explain the concept & characteristics of decision support system. [2016]
3. Write short notes on the following: [2015]
  - a. Exception Reporting System
  - b. Decision Support System
4. What do you understand by MIS aided decision-making? Why DSS can't replace human decision-making? [2015]
5. Describe the relationship between TPS, MIS, DSS and ESS. [2014]
6. What is a transaction processing system? How is it related to the decision support system? [2013]
7. Describe the decision making model stages of intelligence design and choice. How information impacts each of these stages? [2013]