

## **Subject : Management Information System**

### **Unit No. 1**

#### **Short Answer Questions**

- 1) How will you differentiate the different levels of information systems?
- 2) What is MIS? Elaborate with the help of an example.
- 3) What are the basic features of the information requirement the strategic, tactical as well as operational level of the management?
- 4) Why do big companies still fail in their use of information technology? What should they be doing differently?
- 1) Elucidate the role of MIS? Is it necessary for the organization to have MIS
- 2) How can a manager demonstrate he or she is responsible end user of information systems? Give an example”.
- 3) Comment on the following, “ MIS is a formed by the combination of various sub systems”
- 4) Elaborate in detail various sub systems of MIS
- 5) Explain the characteristics of an operational and tactical information system?
- 6) Briefly discuss system approach and MIS as a system. Also discuss its nature and scope in business organizations.
- 7) Explain the difference between physical system and information system.
- 8) Explain in detail different characteristics of Management Information System with business examples?
- 9) What are business processes? How are they enhanced by information system?
- 10) “An information system consists of hardware and software”. Why this statement is inadequate? Or justify this statement.

## Unit II

### Short Answer Questions

- 1) It is said that “ a good information system leads to an organized data flow” express your views
- 2) Explain in details the different types of information with the help of examples
- 3) How will you check the quality of information?
- 4) What are the various steps of designing the MIS explain it with the help of an example
- 5) Discuss the parameters for the implementation of MIS
- 6) Some time manger is over loaded with information. How does it occur? What action would he take to release the overload?
- 7) Define various system development models
- 8) What are various dimensions of information?
- 9) Differentiate between conceptual and detailed design.
- 10) Discuss various pitfalls in the development of MIS.
- 11) Explain different approaches of information system development. ?
- 12) Describe how the information system function support a business . What roles are played by programmers, system analysts, information system managers, and the chief information officer (CIO)?
- 13) Take any case study and write how information system are required in all the levels of organization hierarchy and Suggest MIS reports for following users: Customer end user and Operational Manager for operational Management Middle Manager for Management control Strategic Manager for Strategic management
- 14) MIS implementation are use of IT in business processes in the organization ? How you can justify this statement with recent trends in IT for effective Implementation of MIS ?
- 15) How important is information technology to the globalization of a business? Use examples to illustrate your answer.
- 16) Identify several uses of the term system in the chapter. Why is this concept so useful in the study of computers and information systems?

- 17) Explain the contents of detailed design of a MIS . Describe the criteria used to separate one subsystem to another subsystem from other .Explain how to decide the degree of automation of each subsystem.
- 18) What is the need of alternative conceptual system design? What criteria are used for selecting one design out of several available design? Give example to support your answer.
- 19) What is the need of early system testing in detailed system design and how is it performed?
- 20) What can be the possible dominant and trade-off criteria's involved in detailed system design and how can you identified them?
- 21) What points are to be considered in planning the implementation of MIS ? Also specify what is meant by plan space layouts?
- 22) Explain establishing system constraints for conceptual system design.
- 23) Explain the purpose of system implementation?
- 24) How the system is implemented in organization? Take example of IBM and write a case.
- 25) Write about the Theft of Information and Identity.

### **UNIT III**

#### **Short Answer Questions**

- 1) What is the process of decision making? how does MIS help in the process
- 2) Explain the different aspects of organization decision making and an individual decision making process
- 3) Define the term decision support system. Also enlist the characteristics of a decision support system.
- 4) Explain the different phases of decision making process with the help of examples
- 5) How does decision support system help the managers of different levels
- 6) A company wants to take an important decision of establishing a branch in a new city what you think would be the probable phases of taking the decision making
- 7) Is there a relation of decision making process and MIS? Give a related example
- 8) Define various characteristics of an organization decision making process

- 9) Differentiate between structured and unstructured classes of decision.
- 10) Elucidate the model for decision making with an example of each phase.
- 11) Discuss the role of MIS in various phases of decision making.
- 12) With the help of diagram, explain the concept of DSS.
- 13) Discuss SIMON's model of Decision making.
- 14) What are the major characteristics of Business Decision Making?
- 15) Critically explain the Information system model.
- 16) Analyze the changing role of Information system in Business.

## UNIT IV

### Short Answer Questions

- 1) What are the peripheral devices and capabilities would you want to have for your business PC? Explain your choices.
- 2) Define the various steps involved in construction of decision support system
- 3) What is executive information system? For which level of management is it made. Elaborate
- 4) It is said that the ESS is meant for the different levels of the management. Explain
- 5) How will you define artificial intelligent system? Give light on the basic diagram of artificial system
- 6) Write down the important features of the artificial intelligence system
- 7) The knowledge based expert system is formed by the experience of the organization. Explain
- 8) What do you mean by enterprise management system? Quote the advantages as well as the disadvantages of the EMS
- 9) EMS is different for different organizations, Justify
- 10) The organization named AskMe is working only on knowledge based expert system. Justify
- 11) Identify distinguish features of MIS in service industry as against Manufacturing and production?
- 12) What is Enterprise system? How does it work? Explain e-business enterprise with e-commerce, e-communication and e-collaboration.

- 13) Explain the concepts of cost and value of information. How would you apply these concepts in evaluating feasibility of an information system?
- 14) What is an expert system? With detailed diagram explain the function of each of its components.
- 15) When does a manager need to make a decision? How can a DSS help him?
- 16) Explain Enterprise information System.
- 17) What is the usage of Expert system?
- 18) Differentiate between Waterfall model, Prototype model and Incremental model.
- 19) Expand the term “KBES”
- 20) What are the points to be considered for successful implementation of knowledge management? Briefly explain each point.

## UNIT V

### Short Answer Questions

- 1) What is meant by enterprise resource planning? Define the basic structure ERP
- 2) Give the advantages and disadvantages of ERP
- 3) How would you differentiate ERP from MIS? It is true that ERP is subsystem of MIS
- 4) An industrialist wants to form an ERP for his organization. What would be the steps followed for the same
- 5) There is no business without a timely and keen reengineering elaborate
- 6) Explain the model of business process reengineering with a suitable illustration
- 7) Bring out the similarity between BPR and MIS.
- 8) What are the effects of ERP on various stakeholders of organizations?
- 9) State the forces, which make ERP strong and successful.
- 10) What are the impacts of Management Information System?