

K22P 1560

Reg. No. :

Name :

**I Semester M.Com. Degree (CBSS – Reg./Sup./Imp.)
Examination, October 2022
(2019 Admission Onwards)
COM1C03 – MANAGEMENT INFORMATION SYSTEM**

Time : 3 Hours

Max. Marks : 60



Answer **any four** questions in this Section. **Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

1. a) Define the concept, 'Management Information System'.
b) Examine the need for ERP in business operations.
c) Briefly discuss Simon's framework of MIS.
2. a) Define a 'System'.
b) Identify the different types of systems.
c) Give the Mathematical definition of Information with an example.
3. a) Comment on the term, 'Entropy'.
b) What is 'Information Overload'? State its causes.
c) Evaluate the importance of Artificial Intelligence, Cloud Computing and Virtual Reality as new trends in IT.
4. a) Clarify the concept of 'Black Box' in Information Systems.
b) Mr. John, a small businessman running hardware experiences problems with his small accounting department. He wants to provide sales reports and hence decides to share information among seven computer stations with a central printing area. What type of computer network would you suggest and why?
c) Highlight the merits and demerits of Teleconferencing with examples.

P.T.O.



- 5. a) Suggest any two benefits of using 'Biometrics' in MIS.
- b) Distinguish between the Internet and Intranet with examples.
- c) Explain the role of a system analyst in the development of an Information System.
- 6. a) Give the meaning for the term, 'Decoupling'.
- b) Mention the security risks in 'Wi-Fi' and 'Bluetooth' technology.
- c) Layout the factors affecting the quality of the Information System. (4×9=36)

SECTION – B

Answer the **two** questions in this Section. **Each** question carries **12** Marks.

- 7. a) What is 'Prototyping' ? Discuss in detail the steps, merits and demerits of Prototyping.

OR

- b) What is 'Network Typology' ? Elaborate on its different types and their features diagrammatically.

- 8. a) Examine the multiple approaches to the conceptual structure of MIS.

OR

- b) "The better a company's MIS applications, the easier is to make better decisions". Do you agree ? Highlight the characteristics, importance and limitations of MIS. (2×12=24)



K21P 4168

Reg. No. :

Name :

**I Semester M.Com. Degree (C.B.S.S. – Reg./Supple./Imp.)
Examination, October 2021
(2018 Admission Onwards)
COM 1C03 : MANAGEMENT INFORMATION SYSTEM**

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part(a), **3** marks for Part(b) and **5** marks for Part(c).

1. a) What is TPS ?
b) Define MIS.
c) Write a note on the evolution of MIS.
2. a) What do you mean by Information quality ?
b) How does MIS differ from Management Accounting ?
c) Elaborate on the different types of Information.
3. a) What is batch processing ?
b) How is value of information calculated ?
c) Enumerate the elements of a system.
4. a) What is time sharing ?
b) Explain Message routing.
c) Describe the entity relationship model with a diagram.
5. a) What is a system ?
b) Write a short note on WAN.
c) Discuss the advantages of E-mail.

P.T.O.

K21P 4168



6. a) What is communication channel ?
- b) What is star network ?
- c) Discuss briefly the current IT trends.

(4×9=36)

SECTION – B

Answer the **two** questions in this Section. **Each** question carries **12** marks.

7. What is MIS ? Explain the characteristics of a good MIS.

OR

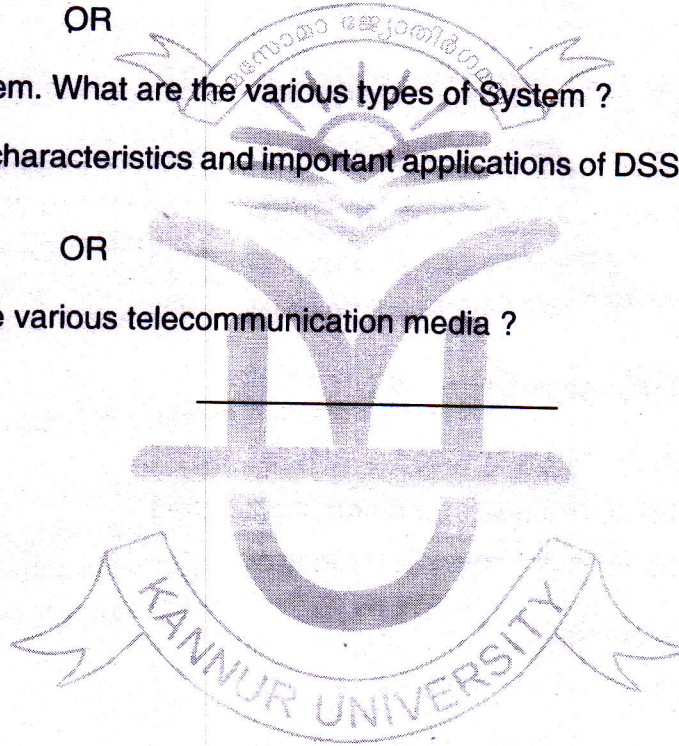
Define System. What are the various types of System ?

8. Identify the characteristics and important applications of DSS to different types of decisions.

OR

What are the various telecommunication media ?

(2×12=24)



K21P 0511

Reg. No. :

Name :

**First Semester M.Com. Degree (CBSS – Reg./Suppl. (Including Mercy
Chance)/Imp.) Examination, October 2020
(2014 Admission Onwards)**

COM1C03 : MANAGEMENT INFORMATION SYSTEM

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

1. a) What is system analysis ?
b) What are the different steps in system development ?
c) Explain system development cycle.
2. a) Define MIS.
b) Which are the basic subsystems of MIS ?
c) Describe the role of management information system in business organization.
3. a) What is system ?
b) Discuss the characteristics of a system.
c) Explain the types of system.
4. a) What is Law of Requisite Variety ?
b) Explain the term system control.
c) Explain the various system concepts applied in MIS design.
5. a) What do you mean by data communication system ?
b) Explain the various means of high speed data transmission.
c) Discuss the types of electronic communication.
6. a) What is data redundancy ?
b) Explain the various data reduction techniques.
c) Explain the application of information concepts to MIS design. **(4×9=36)**

P.T.O.



SECTION – B

Answer **any two** questions in this Section. **Each** question carries **12** marks.

7. a) Explain the recent trends in Information Technology.

OR

b) What is MIS ? Explain its role and also the various types of MIS.

8. a) What is networking ? Explain the uses and types of networks.

OR

b) What is information ? Elaborate in detail the classification and value of information. **(2×12=24)**



M 26600

Reg. No.:

Name:

I Semester M.A./M.Sc./M.Com. Degree (Reg./Sup./Imp.)
Examination, November 2014
COMMERCE (2014 Admn. Under CBSS)
COM1C03 : Management Information System

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four** 1 mark for a) 3 marks for b) 5 marks for c).

1. a) Define MIS.
b) What is the role of executive information system in a business ?
c) Briefly explain the evolution of MIS.
2. a) What is information ?
b) What is redundancy in information system ?
c) Mention some of the information concepts that can be applied to better information system design.
3. a) What is system ?
b) What are the methods of decoupling of system ?
c) Explain how the system concepts are useful in designing and implementing MIS.
4. a) What is public information system ?
b) What is system integration ? What are the methods of system integration ?
c) What do you understand by a synthesis of MIS structure ? When will be physical structure be the same as the conceptual structure ?
5. a) What is structured systems analysis ?
b) What are the tools and techniques used in systems analysis ?
c) What is design documentation ? What are the contents of such documentation ?

P.T.O.



- 6. a) What is communication network ?
- b) Explain the popular LAN topologies.
- c) Describe the process of sending and receiving e-mail communication.

(4×9=36 Marks)

SECTION – B

- 7. Describe the role of Management Information System in a business organization.

OR

Discuss the process of prototyping approach to system development and its advantages.

- 8. Describe the Multiple Approaches to structure of Management Information System.

OR

What do you understand by system approach to problem solving ? How is it applicable to development of MIS ?

(2×12=24 Marks)



K15P 0324

Reg. No. :

Name :

**I Semester M.Com. Degree (Reg./Supple./Imp.) Examination, November 2015
COMMERCE (2014 Admn. Onwards)
COM1C03 : Management Information System**

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four**.....**1** mark for Part **a)** **3** marks for Part **b)** **5** marks for Part **c)**.

1. a) What is DSS ?
b) What are the objectives of management information system ?
c) Briefly explain the various types of MIS.
2. a) What is information overload ?
b) How do you determine the value of information ?
c) What are the factors that affect the quality of information ?
3. a) What is subsystem ?
b) Explain the important system characteristics.
c) Explain the steps involved in control systems. What are the various types of control systems ?
4. a) What is private information system ?
b) Describe the physical elements of MIS ?
c) How does information requirement change with levels of management ?



- 5. a) What is systems analysis ?
b) Describe the nature of work of systems analyst.
c) Explain the different modes of file access.
- 6. a) What is Wide Area Network ?
b) Explain the features of LAN.
c) What do you mean by IP protocol suite ? Describe each. **(4×9 = 36)**

SECTION – B

- 7. Trace the history of Net and explain what factors contributed to its growth in the 1990s.

OR

Explain the role of Management Information System in business organisation.
Describe the benefits of MIS.

- 8. Describe the Operational Elements of Management Information System.

OR

Describe the process of prototyping approach to system development and its advantages. **(2×12 = 24)**



K16P 1315

Reg. No. :

Name :

**First Semester M.Com. Degree (Reg./Suppl./Imp.) Examination,
November 2016**

COMMERCE

(2014 Admission Onwards)

COM 1C03 : Management Information System

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four**. 1 mark for Part 'a', 3 marks for Part 'b', 5 marks for Part c.

1. a) What is redundancy ?
b) What are the basic subsystems of MIS ?
c) Explain the steps in Data Processing.
2. a) Explain the term black box.
b) What do you mean by open and closed system ?
c) What is feedback ? What are the types of feedback ?
3. a) Describe the law of requisite variety.
b) What are the input, output devices ?
c) Enumerate the limitations of MIS.
4. a) What is internet ?
b) What are the services available on the Internet ?
c) Explain the threats from the internet.
5. a) What is system analysis ?
b) What are the activities involved in system analysis ?
c) Describe the nature of work of systems analyst.

P.T.O.

K16P 1315



6. a) What is a database ?
b) Describe the operating elements of an information system.
c) Describe the methods of organising data in files. (4×9=36)

SECTION – B

7. Describe the evolution and significance of MIS.

OR

Discuss the components and major functions of 'Decision Support System'.

8. How do you measure the efficiency of a system ?

OR

How are systems classified ?

(2×12=24)



K17P 1551

Reg. No. :

Name :

First Semester M.Com. Degree (Reg./Suppl./Imp.)
Examination, October 2017
(2014 Admission Onwards)
COM 1C03 : MANAGEMENT INFORMATION SYSTEM

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four**. 1 mark for Part 'a', 3 marks for Part 'b', 5 marks for Part 'c' :

1. a) What is super system ?
b) What are the major electronic communication devices ?
c) What are the four main symbols used in the Data Flow Diagram ?
2. a) Explain information filtering.
b) Differentiate Hardware and Software.
c) What are the physical components of MIS ?
3. a) Explain the term Decoupling.
b) What are the methods of decoupling of system ?
c) What is sysetm stress ? What are the types of stress and consequences of stress ?
4. a) Define MIS.
b) What are the importance of MIS ?
c) Explain briefly the functions of MIS.
5. a) What is strategic information ?
b) Explain the different sources of information.
c) What are the different types of information ?

P.T.O.



- 6. a) What is information technology ?
- b) Explain the term ATM and what are the benefits of ATM.
- c) Explain the organizational function subsystems. (4×9=36)

SECTION – B

- 7. a) Explain the role of computers in MIS.
OR
- b) Describe the evolution and significance of MIS.
- 8. a) What are the different stages in systems development ?
OR
- b) What is a flowchart ? What are the kinds of flowchart and explain its advantages ? (2×12=24)



K18P 1389

Reg. No. :

Name :

**First Semester M.Com. Degree (Reg./Suppl./Imp.)
Examination, October 2018
(2014 Admn. Onwards)
COM 1C03 : MANAGEMENT INFORMATION SYSTEM**

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four** questions in this section.

Each question carries **1** mark for Part **a**, **3** marks for Part **b**, and **5** marks for Part **c** : **(4×9=36)**

1. a) Define MIS.
b) Differentiate between MIS and OR.
c) Role of MIS in an organization.
2. a) Define artificial intelligence.
b) Explain any three Office Automation System.
c) Define expert system. Explain the structure of expert system.
3. a) What is DSS ?
b) What are the features of DSS ?
c) Briefly explain the components of DSS.
4. a) What is office automation ?
b) What are the major office automation system ?
c) What are enterprise collaboration system ? How do they support group decision making ?
5. a) What is prototyping ?
b) Write a short note on system implementation.
c) Describe the various phases of SDLC with the help of block diagram.

P.T.O.



- 6. a) What is TPS ?
- b) Differentiate between LAN, MAN, WAN.
- c) Briefly explain "impact of IT at different organisational levels".

SECTION – B

Answer the following questions. **Each** question carries **12** marks. **(2×12=24)**

- 7. a) What are the multiple approaches to the structure of MIS ? Describe how you synthesize multiple approaches into a conceptual structure for MIS.
- b) Explain the impact of MIS in any of the organization you are familiar with. Describe the application of MIS in all the levels of that organization.
- 8. a) What are the major challenges for today's information system ? In your opinion, how will a manager manage these challenges effectively ?
- b) Discuss the strategies and steps involved in designing and implementing MIS in an organization.



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K19P 1470

Reg. No. :

Name :

I Semester M.Com. Degree (CBSS-Reg./Suppl./Imp.)
Examination, October - 2019
(2014 Admission Onwards)
COM 1 C03: MANAGEMENT INFORMATION SYSTEM

Time : 3 Hours

Max. Marks : 60

SECTION-A

Answer any **Four** questions in this section.

Each question carries **1** mark for Part (a), 3 marks for Part (b) and **5** marks for Part (c). **(4 x 9 =36)**

1. a) What is system implementation?
b) What are the different steps in system implementation?
c) Explain the factors for successful system implementation

2. a) What is communication network?
b) What are the advantages of networking?
c) Explain the types of network.

3. a) What is E - mail?
b) Discuss the advantages and disadvantages of E- mail.
c) Explain the process of sending e - mail communication.

4. a) What is EDI?
b) What are the features of EDI?
c) What is ISDN? What are its advantages?

P.T.O.



5. a) What do you mean by Business Data Processing?
b) Explain the various differences between data and information.
c) Discuss the steps in Business Data Processing.
6. a) What do you mean by quality of information?
b) Explain the types of information.
c) Explain the attributes of information which influence the quality of information.

SECTION-B

Answer any **Two** questions in this section. Each question carries **12** marks. **(2x12=24)**

7. a) What is MIS? Explain the factors for the success and failure of MIS.
(OR)
b) What is network topology? Explain the various types of network topology.
8. a) 'The choice of IT is a strategic decision but not a financial decision'. Explain.
(OR)
b) What is system? Explain the various types of system.
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