

SECTION-B

2. What are the characteristics of an information system? Write a short note on major types of Information System.
3. What is the difference between MIS and DSS? Discuss the role of Decision support systems and its applications.
4. What is the role of Group Decision support systems? Discuss its components and features.
5. Discuss in detail the Pitfalls in management information system development.
6. What is Simon's model? Discuss various phases of Simon's model for decision making.
7. Explain the role of marketing in functioning of management information system.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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Total No. of Pages : 02

Total No. of Questions : 07

BCA (2013 & Onward) (Sem.-5)
MANAGEMENT INFORMATION SYSTEM
Subject Code : BSBC-503
Paper ID : [B1156]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and a student has to attempt any **FOUR** questions.

SECTION-A

1. Answer briefly :

- a) Define the concept of environment and boundary of a system with an example.
- b) Write any two characteristics of a system.
- c) What is an Information system? What are its characteristics?
- d) What is Strategic information?
- e) Differentiate between formal and informal systems.
- f) What are the pitfalls in the development of MIS?
- g) What are the limitations of Simon's model of decision making?
- h) What is an ESS?
- i) Why is system evaluation necessary?
- j) What is Production MIS?

SECTION-B

2. Elaborate in detail the various types of systems.
3. Differentiate among EDP, MIS and DSS in a tabular form.
4. Define MIS. What are its characteristics? Discuss the components of MIS in detail.
5. What is DSS? What are the characteristics and components of DSS? Briefly explain the concept of GDSS.
6. Explain the phases in the development of information system. Which is the most critical phase and why?
7. What is Financial MIS? What are the key decisions supported by a Financial MIS? Discuss each in detail.

Total No. of Questions: 07

BCA (2011 & Onwards) (Sem. – 5)
MANAGEMENT INFORMATION SYSTEM

M Code: 70630

Subject Code: BSBC-503

Paper ID: [B1156]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

SECTION A

1. Briefly answer the following:

- a) Differentiate between sub-system and supra-system.
- b) What is an Open system? Give an example.
- c) What is Systems Approach?
- d) Define Strategic information. Give examples.
- e) Differentiate between structured and unstructured decisions.
- f) What are informal systems?
- g) What is GDSS? How is it different from DSS?
- h) Define an Information system.
- i) Briefly explain Gorroo & Scott Morton Grid.
- j) What is Financial MIS?

SECTION B

2. What do you mean by the term 'System'? Discuss the elements and characteristics of a system.
3. Differentiate between EDP, MIS and DSS in a tabular form.
4. Elaborate in detail the Robert Anthony's hierarchy of management activity.
5. Explain Simon's model of decision making. What are its problems?
6. Discuss the process of developing an information system.
7. What are Functional MIS? Discuss in detail the Marketing MIS.

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Total No. Of Questions: 07

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BCA (Sem. 5)
Management Information System
Subject Code: BSBC-503
Paper ID: B1156

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTION TO CANDIDATES:

1. **SECTION A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION A

1. Write short notes on

- a) Write elements of a system.
- b) How Information Technology is related with MIS? Explain.
- c) What do you mean by three levels of management?
- d) Enlist automated tools for information management.
- e) MIS deals with different classes of decisions. How?
- f) Enlist structured analysis tools to manage information.
- g) What do you mean by Functional Information System?
- h) Write different categories of Information.
- i) Define the word GDSS.
- j) How efficiency is related with effectiveness? Describe.

SECTION B

2. Explain three level architecture of MIS along with its characteristics and functions.
3. Discuss the relevance and role of MIS in various phases of decision-making.
4. Discuss fundamental pitfalls in Management Information System during design and planning.
5. Discuss the steps involved in the implementation procedure of MIS. Elaborate.
6. Define the term DSS. Discuss its different characteristics and various components.
7. Discuss the different development approaches for MIS.

SECTION-B

2. What do you understand by System? Explain different concepts of System with examples.
3. Explain various types of Information Systems in detail along with their analysis and design.
4. Explain Robert Anthony's Hierarchy of Management activity.
5. What is the role of DSS in organization? Explain model of decision making.
6. How to develop Production based MIS? Explain with an example.
7. What is MIS? Discuss various activities performed by MIS in an Organization.

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MANAGEMENT INFORMATION SYSTEM
Subject Code : BSBC-503
Paper ID : [B1156]

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1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
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SECTION-A

1. Write briefly :

- a) Differentiate between open and closed systems.
- b) What do you mean by Systems Approach?
- c) Differentiate between structured and unstructured decisions.
- d) What are the different levels of management?
- e) What are the pitfalls in the planning of MIS?
- f) Differentiate between MIS and DSS.
- g) Explain the concept of GDSS.
- h) What are the data gathering tools?
- i) What are the activities carried during system implementation phase?
- j) What are the key decisions supported by Personnel MIS?

SECTION-B

2. What is a System? What are the characteristics of a System? Discuss the components of a system with an example.
3. Define an Information System. Discuss different kinds of information systems in detail.
4. Elaborate the Robert Anthony's hierarchy of management activity.
5. Critically discuss the Simon's model of decision making.
6. Discuss in detail the Gorroo and Scott Morton Grid of DSS.
7. What is a Marketing information system? What are the inputs and outputs of a Marketing MIS? Discuss the model for Marketing MIS.

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SECTION-A

1. Write briefly :

- a) Describe five technology and business trends that have enhanced the role of information systems in today's competitive business environment.
- b) What activities convert raw data to make information in information systems? What is their relationship to feedback?
- c) What are the organizational, management, and technology dimensions of information systems?
- d) What are the key management challenges involved in building, operating and maintaining information systems today?
- e) List and briefly describe the major types of system in organization.
- f) What are the characteristics of MIS? How do MIS differ from TPS and From DSS?
- g) Describe the relationship between TPS, MIS, and ESS.
- h) What are enterprise systems? How do they change the way an organization work?
- i) What are customer relationship management systems? How do they benefit business?
- j) What are the challenges posed by the existence of various types of information systems in the enterprise? How can these challenges be addressed?

SECTION-B

2. What is System? Discuss the various elements of a system.
3. What is formation system? Explain the role of information in taking decision.
4. Explain the following :
 - a) Transaction Processing Systems (TPS)
 - b) Decision-Support System (DSS)
5. Explain the Frame work of MIS in detail with example.
6. Differentiate the following :
 - a) Structured vs. Unstructured Decisions
 - b) Formal vs. Informal systems
7. Explain marketing, personnel, financial and production of MIS.

SECTION - B

2. What are various types of systems? Explain its Characteristics.
3. What is the role of information in decision making?
4. What are different levels of Managements? Explain Simon's Model of decision making.
5. How the evaluation of MIS can be performed?
6. Write a note on the following :
 - 1) EDP
 - 2) GDSS
7. How the financial based MIS can be designed and implemented? Explain with an example.