

Day & Date	Semester	Subject Name	Time	Code	Marks
Monday 08/10/2018	VI (Repeater)	Management Information System	02.30 PM to 05.00 PM	6101	75

**Instruction :**

- I) Question No. 1 is compulsory
- II) Attempt any 4 Questions from Question No. 2 to 8
- III) All questions carry equal marks
- IV) Draw neat and proper Diagram / Figure if necessary

Q.1	Short Notes. (Any Three) 1. System with parts. 2. MIS and Information Concept 3. Herbert Simon Model 4. Prototype Approach	15
Q. 2	a. Explain hierarchical structure of system with example. b. Explain category of system based on degree of exchange with environment.	08 07
Q. 3	a. Explain the Role of Humans as an Information Processor. b. Explain Value of Information.	08 07
Q. 4	a. Give definition of MIS. Explain Role of MIS. b. Explain any two major sections of master plan.	08 07
Q. 5	a. Explain the methods of data and information collection. b. Explain the methods of Filtering.	08 07
Q. 6	a. Explain need of systems analysis in developing information system. b. What are guidelines for system designer for successful implementation of system.	08 07
Q. 7	a. Explain Formal versus Informal systems. b. Explain Marketing Information Subsystem.	08 07
Q. 8	a. How does forecast of development affect the plan. b. Explain how to avoid misuse of Information.	08 07

Day & Date	Semester	Subject Name	Time	Code	Marks
Wednesday 28/03/2018	VI (Fresh)	Management Information System	11.00 AM To 01.30 PM	6101	75

**Instructions:**

- I) Question No. 1 is compulsory.
  - II) Attempt any 4 Questions from Question No. 2 to 8.
  - III) All questions carry equal marks.
  - IV) Draw neat and labeled diagrams / examples wherever necessary.
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1. Explain the following terms. 15
  - i. Cybernetic system.
  - ii. Error and bias.
  - iii. Deterministic system.
  - iv. Output Design.
  - v. Black box system.
  
2. Answer the following questions.
  - i. Explain various functions of MIS with a neat diagram. 7
  - ii. Describe methods to avoid misuse of information. 8
  
3. Answer the following questions.
  - i. Define System. Explain the generalized model of a system. 7
  - ii. Explain following concepts of decision making - 8
    - Criteria for decision making.
    - Programmed versus Nonprogrammed decision
  
4. Answer the following questions.
  - i. Write a note on – Sales and marketing information system. 7
  - ii. Explain the prototype approach for developing information systems. 8

- 5. Answer the following questions.**
- i. Discuss parameters for quality of information. **7**
  - ii. Explain the general model of humans as information processors. **8**
- 6. Answer the following questions.**
- i. Discuss Robert Anthony's hierarchy of management activity. **7**
  - ii. Explain any two sections of Master plan. **8**
- 7. Answer the following questions.**
- i. Discuss Value of information. **7**
  - ii. Describe various methods of data and information collection. **8**
- 8. Answer the following questions.**
- i. Discuss Pitfalls in developing MIS. **7**
  - ii. Define MIS and Discuss any 6 characteristics of MIS. **8**

Day & Date	Semester	Subject Name	Time	Code	Max. Marks
Thursday 09/11/2017	VI	Management Information System	02.30 PM To 05.00 PM	6101	75

- Note:** 1) Question No.1 is compulsory  
2) Attempt any Four questions from question No.2 to question no.8.  
3) All questions carry equal marks.  
4) Draw neat and proper Diagrams/Figures, if necessary.

- Q.1 Give Short Notes (Any Three).** **15**
- Generalized Model of System
  - Human as an Information Processor.
  - Role of MIS.
  - Prototype Approach.
- Q.2** **08**
- Differentiate between Deterministic System and Probabilistic System.
  - Differentiate between Open System and Close System. **07**
- Q.3** **08**
- Explain concept of Information and Explain Communication Model.
  - Explain Attributes of Information. **07**
- Q.4** **08**
- What are different managerial functions?
  - Give Robert Anthony hierarchy of management activity. **07**
- Q.5** Explain steps in System Analysis and design. **15**
- Q.6** **08**
- Explain Marketing Information subsystem.
  - Explain Herbert Simon Model of Design Making. **07**
- Q.7** **08**
- Explain Output Design
  - Explain Input Design. **07**
- Q.8** Explain Contents of Information System Master Plan. **15**

Marks :75

Time : 02 hr. 30 min.

**NOTE :** Question no. 1 is Compulsory.

Solve any 4 questions from Q.2 to Q.8

- 1. Answer the following questions.**
  - i. Define System and explain the generalized model of a system. **7**
  - ii. Explain characteristics of MIS. **8**
  
- 2. Answer the following questions.**
  - i. Differentiate between – Programmed and Non-programmed Decisions. **7**
  - ii. Write a note on - Value of information. **8**
  
- 3. Answer the following questions.**
  - i. Explain functions of MIS using a suitable diagram. **7**
  - ii. Explain in brief the types of information systems used at different organizational levels and discuss the role of MIS . **8**
  
- 4. Answer the following questions.**
  - i. What are parameters of quality of information ? Explain each parameter in brief. **7**
  - ii. Explain the methods used to avoid misuse of information. **8**
  
- 5. Answer the following questions.**
  - i. Explain the interaction between organizational levels with diagram. **7**
  - ii. Explain the Production as well as finance subsystems. **8**
  
- 6. Answer the following questions.**
  - i. Discuss pitfalls in MIS development. **7**
  - ii. Describe the process of decision making. **8**
  
- 7. Answer the following questions.**
  - i. Explain the 'System' component of MIS **7**
  - ii. Explain the prototyping approach and differentiate between lifecycle and prototyping **8**
  
- 8. Explain in detail – Classification of information, giving example of each type. 15**



[NOV 2016]

**Code : 6101 - Management Information System - BCA - Sem-VI  
(Repeater) (New Course)**

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**Marks**

**Note :** a) Question no. 1 is compulsory.

b) Attempt any 4 questions from Q. 2 to Q. 8.

c) Draw diagrams wherever necessary.

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|------|--|------|
| Q. 1 | a) Define system. Explain types of system.   | (07) |
|      | b) Give steps in system analysis and design.                                       | (08) |
| Q. 2 | a) What are the attributes of information.   | (07) |
|      | b) Explain the various characteristics of MIS.                                     | (08) |
| Q. 3 | a) What are the different components of MIS.                                       | (07) |
|      | b) Give the role of humans as an information processor with the help of a diagram. | (08) |
| Q. 4 | a) Distinguish between prototype and lifecycle approach.                           | (07) |
|      | b) Explain Herbert - Simon Model with the help of diagram.                         | (08) |
| Q. 5 | a) Explain personnel information sub system.                                       | (07) |
|      | b) Explain data and process design in designing a computer system.                 | (08) |
| Q. 6 | a) Write a note on pitfall in MIS development.                                     | (07) |
|      | b) Describe MIS functions with diagram.  | (08) |
| Q. 7 | a) Write a note on planning for information system.                                | (07) |
|      | b) Distinguish between deterministic and probabilistic system.                     | (04) |
|      | c) Explain value of information.   | (04) |
| Q. 8 | Describe dimensions for selection criteria for evaluation of system.               | (15) |

**Bachelor of Computer Applications Examination: April 2016  
Semester – VI (New Course) (75/25 Pattern) (Fresh)**

Day & Date	Semester	Subject Name	Time	Code	Max. Marks
Wednesday 06/04/2016	VI (Fresh)	Management Information System	11.00 AM to 01.30 PM	6101	75

**Note: 1. Question No.1 is compulsory.  
2. Attempt any four questions from Q.No.2 to Q.No.8.**

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- Q.1** a) What are different managerial functions? **05**  
b) Define the term MIS. Explain in brief how it is useful. **05**  
c) Differentiate between Deterministic System and Probabilistic System. **05**
- Q.2** a) What are different components of MIS? **08**  
b) Explain in brief data design and process design in brief. **07**
- Q.3** a) Explain need of system analysis in developing information system. **08**  
b) What are the attributes of the information? **07**
- Q.4** a) Explain with neat diagram the role of humans as an information processor? **08**  
b) Explain personnel information subsystem in brief. **07**
- Q.5** a) Give the classification of information and explain each one? **08**  
b) Differentiate between prototype & life cycle approach while developing Information System. **07**
- Q.6** a) Define system. Explain with neat diagram generalized model of system. **05**  
b) Give basic parameters for quality of information. **05**  
c) Explain the flowchart of decision process? **05**
- Q.7 Write short notes on following:**
- a) Pitfalls in MIS development **05**  
b) MIS used in Production **05**  
c) Levels of Management **05**

- Q.8** a) Explain types of systems. **07**
- b) Write a note on planning for information system. **08**



