

**2014**

( 2nd Semester )

**BACHELOR OF COMPUTER APPLICATIONS**

Course No. : 204

**( Management Information Systems )**

**( PART : A—OBJECTIVE )**

( Marks : 25 )

*The figures in the margin indicate full marks for the questions*

- A.** Choose the correct answer by putting a Tick (✓) mark  
in the brackets provided : 1×10=10

1. Which one of the following is not the general  
model of managing?

(a) Planning ( )

(b) Directing ( )

(c) Configurating ( )

(d) Organizing ( )

2. — decisions are those decisions for which policy standards or guidelines are already established.

- (a) Programmable ( )
- (b) Control ( )
- (c) Non-programmable ( )
- (d) Relevant ( )

3. — is a type of information system that collects, stores, modifies and retrieves transaction of an organization.

- (a) Management Information System (MIS) ( )
- (b) Transaction Processing System (TPS) ( )
- (c) Executive Information System (EIS) ( )
- (d) Decision Support System (DSS) ( )

4. Which one of the following is not the level of work breakdown structure in planning techniques?

- (a) System to subsystem ( )
- (b) Subsystem to task ( )
- (c) Task to subtask ( )
- (d) Job to work package ( )

5. To get early feedback on the viability of the MIS just design
- (a) modelling ( )
  - (b) subsystem ( )
  - (c) constraint ( )
  - (d) decision ( )
6. Which one of the following is not the iterative process of defining the problems in conceptual system design?
- (a) Stating the information need ( )
  - (b) Asking questions about that need ( )
  - (c) Suggesting interpretation of the need ( )
  - (d) Document of the important need ( )
7. — is the point at which the new component replaces the old component.
- (a) Document ( )
  - (b) Cutover ( )
  - (c) Test ( )
  - (d) Hardware ( )

8. Specification, quantification, degree to which plans are achieved, time required to produce plans, number of alternative plans made available for consideration, cost is
- (a) control ( )
  - (b) planning ( )
  - (c) decisions ( )
  - (d) information ( )
9. — of the MIS means preparation of written descriptions of the scope, purpose, information flow components and operating procedures of the system.
- (a) Evaluation ( )
  - (b) Documentation ( )
  - (c) Economic condition ( )
  - (d) New technology ( )
10. Which one of the following systems ensures that proper stock of each item is maintained in an organization?
- (a) Human resource information system ( )
  - (b) An inventory control system ( )
  - (c) Manufacturing information system ( )
  - (d) Marketing information system ( )

( 5 )

B. State whether the following are *True (T)* or *False (F)* by putting a Tick (✓) mark : 1×5=5

1. MIS supports decision making in both structured and unstructured problem environment.

( T / F )

2. Planning is design of a program of action to achieve the objective.

( T / F )

3. Constraints may be classified as inner or outer to the organization.

( T / F )

4. The aim of the detailed design is to achieve the goals of the conceptual system design requirements.

( T / F )

5. In the MIS context, there is nothing that cannot go wrong.

( T / F )

( 6 )

C. Answer the following questions : 2×5=10

1. What are the types of information system at management levels?

( 7 )

2. Write the evolution of an information system.

( 8 )

3. Give the importance of set system objective.



( 9 )

4. Write the three procedures for revisit the manager-user.

( 10 )

5. What are the two pitfalls to watch for in MIS implementation?

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**II/BCA/204**

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**BACHELOR OF COMPUTER APPLICATIONS**

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**( Management Information Systems )**

*Full Marks : 75*

*Time : 3 hours*

**( PART : B—DESCRIPTIVE )**

**( Marks : 50 )**

*The figures in the margin indicate full marks  
for the questions*

1. (a) What is Management Information System? 3
  - (b) Write the difference between data and information. 4
  - (c) Explain the system view of business. 3
- Or*
- (a) Briefly explain the nature of leadership. 4
  - (b) Describe MIS organization within the company. 6

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*( Turn Over )*

2. Describe the two types of decision in MIS. 10

Or

(a) Explain briefly planning techniques for project planning for MIS. 7

(b) Give the importance of general business planning. 3

3. (a) Define the problem in conceptual system design. 4

(b) Discuss the determination of informations needs in conceptual system design. 6

Or

(a) Define the tradeoff criteria in detailed system design. 3

(b) Explain the three types of systems flowchart in detailed system design. 7

4. Describe the key steps in planning and control of detailed system design. 10

Or

(a) What is the main function of task force meeting? 3

(b) Discuss the systematic approach to the development of the database. 7

( 3 )

5. What is documentation? Describe the documenting in a manual MIS. 10

Or

(a) Describe the communication gap in MIS project. 6

(b) Write down the number of problems related to planning for MIS development. 4

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