

II/BCA/204

2014

(2nd Semester)

BACHELOR OF COMPUTER APPLICATIONS

Course No. : 204

(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

14G—400/602a

(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

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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(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)

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.

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(9)

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

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(10)

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

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