

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

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 : $2 \times 5 = 10$

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?

14G—400/602

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