

Reg. No.

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

BCACAC 317

Credit Based Fifth Semester B.C.A. Degree Examination, Nov./Dec. 2018
(Common to all Batches)
Elective Stream – II
MANAGEMENT INFORMATION SYSTEMS

Time : 3 Hours

Max. Marks : 100

Note : Answer **any ten** questions from Part – A and **one full** question from **each** Unit in Part – B.

PART – A

(10×2=20)

1. a) Define a system.
- b) What are the tasks and functions of management ?
- c) What is the importance of planning in a management ?
- d) What do you mean by decision making ?
- e) What are the phases of MIS development ?
- f) What are the two classifications of system constraints ?
- g) Write any two characteristics of Decision-Assiting Information Systems.
- h) What is a Gantt chart ?
- i) What are the components of testing ?
- j) What is cutover ?
- k) What is a cost schedule ?
- l) What are the steps of system development ?

PART – B

Unit – I

2. a) Explain system approach to organizing.
- b) Write a note on Classical Process Theory.
- c) Explain the increase in the complexity of business.

(7+6+7)

P.T.O.



- 3. a) Explain the need of MIS within the company.
- b) With the help of the diagram explain strategic planning process.
- c) Explain the major factors that affect the productivity. (5+7+8)

Unit – II

- 4. a) Write a note on programmed decision making and MIS.
- b) Write a note on Marketing Information System.
- c) Explain the inter relation between strategic planning and project planning in MIS. (6+6+8)
- 5. a) Write a note on Personnel Information System.
- b) Explain with the help of the diagram the Basic Information System.
- c) Explain the needs and objectives of MIS planning. (6+7+7)

Unit – III

- 6. a) Explain the process of setting system objectives.
- b) How the information sources are determined in the system design ? Explain the categories of sources of information.
- c) Explain the process of documenting the system design. (6+8+6)
- 7. a) Develop a list of criteria for company's alternative conceptual design.
- b) Explain the constraints of MIS design with a neat diagram.
- c) Why is the need of information for managers and management ? (7+7+6)

Unit – IV

- 8. a) Explain computer related acquisitions for implementation.
- b) Explain the pitfalls in MIS development.
- c) Explain the process of MIS evaluation. (5+9+6)
- 9. a) Explain the developing procedures for implementation.
- b) Explain the control and maintenance of MIS.
- c) Explain the various implementation issues in MIS. (6+7+7)