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BCACAC 317

**Credit Based Fifth Semester B.C.A. Degree
Examination, October/November 2016
(New Syllabus) (2014 – 15 Batch Onwards)
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) What is classical process theory ?
- b) What are the objectives of MIS ?
- c) What are the difference between Classical and System Approach ?
- d) What are the tasks and functions of management ?
- e) What is the significance of general business planning ?
- f) How decision making and MIS are interrelated ?
- g) Name any two internal and external system constraints.
- h) What is conceptual design ?
- i) What is documentation of the system ?
- j) What is the need of information for managers ?
- k) What is documentation ?
- l) What are the four basic methods for implementing the MIS ?

PART – B

Unit – I

2. a) Explain the MIS organization within the company. **(7+7+6)**
- b) Write a note on increase in the complexity of business.
- c) Write a note on decision support system.

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3. a) Explain system approach to organizing. (7+6+7)
b) Explain increased complexity of management.
c) Explain the Strategic planning process.

Unit – II

4. a) With a neat diagram explain the Basic Information System. (7+8+5)
b) Explain the internal information needs to the company.
c) Write a note on Marketing information system.
5. a) Write a note on Financial Information System. (6+6+8)
b) Write a note on evolution of an information system.
c) Explain the internal information needs to the company.

Unit – III

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

Unit – IV

8. a) Explain the process of MIS evaluation. (6+8+6)
b) Explain with a block diagram MIS software development.
c) Explain the developing procedures for implementation.
9. a) What are design problems in MIS ? Explain. (6+6+8)
b) Discuss the various implementation issues in MIS.
c) Explain the pitfalls in MIS development.