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BCACAC 317

Credit Based Fifth Semester B.C.A. Degree Examination, Nov./Dec. 2015
(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) Define strategy.
- c) What is the importance of Planning in a Management ?
- d) What you mean by Decision Making ?
- e) What you mean by Programmed Decision Making ?
- f) What are the components of testing ?
- g) What is the mission statement ?
- h) What are the two classifications of system constraints ?
- i) What are the important properties of conceptual design flowchart ?
- j) What are the four basic methods for implementing the MIS ?
- k) What is cutover ?
- l) What are the contents of space planning ?

PART – B
Unit – I

2. a) Explain the different steps of controlling process.
 - b) Explain the need of information for planning.
 - c) Write a note on decision theory.
 - d) Justify the information system aid planning process. **(5+5+5+5)**
3. a) Explain system approach to organizing.
 - b) Write a note on Systems view of Business.
 - c) Explain the Major Factors that affects the Productivity.
 - d) Differentiate short Range planning and long range planning. **(5+5+5+5)**

P.T.O.

**Unit – II**

4. a) With the help of diagram, explain the Basic Information System.
b) How management science solves Decision problems ? Explain.
c) Differentiate Programmed and Non-Programmed Decision making.
d) Write a short note on MIS objectives. (5+5+5+5)
5. a) Write a note on Financial Information system.
b) With the help of diagram explain the Automation of Decision making.
c) Write a note on making Non-Programmed decision making with MIS.
d) Explain the needs and objectives of MIS Planning. (5+5+5+5)

Unit – III

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

Unit – IV

8. a) Explain computer related acquisitions for implementation.
b) Explain the control and maintenance of MIS.
c) Explain the pitfalls in MIS development. (4+8+8)
9. a) Discuss the various implementation issues in MIS.
b) Explain the process of planning the implementation.
c) Explain the design problems in MIS. (6+7+7)