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BCACAC 317

Credit Based Fifth Semester B.C.A. Degree Examination, Oct./Nov. 2014  
(New Syllabus) (2014-15 Batch)

**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

1. a) What are the objectives of MIS ? (10×2=20)  
b) Define strategy.  
c) What is the importance of Organization in Management ?  
d) How Decision making and MIS are interrelated ?  
e) What are the subsystems of personnel information systems ?  
f) What are the contents of system objectives ?  
g) What are internal system constraints ?  
h) What are the personal managerial attributes ?  
i) What are the bases for evaluation of a conceptual design ?  
j) What are the important properties of conceptual design flowchart ?  
k) What is cost schedule ?  
l) What is cutover ?

PART – B

UNIT – I

2. a) With the help of a diagram explain Strategic planning process.  
b) Write a note on Classical Process Theory.  
c) Justify how the information system aid planning process.  
d) Write a note on the organization as an information system. (5+5+5+5)

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3. a) Explain the MIS organization within the company.
- b) Explain System approach to Organizing.
- c) Write a note on Systems view of Business.
- d) Explain the major factors that affects the productivity.

(5+5+5+5)

**UNIT – II**

4. a) Explain the internal information needs of a company.
  - b) Write a note on Marketing Information system.
  - c) Briefly explain MIS planning and Systems view.
  - d) Write a note on MIS objectives.
5. a) Explain how Management Science solves Decision problems.
  - b) With the help of diagram explain the automation of Decision making.
  - c) Explain the inter relation between strategic planning, project planning and MIS
  - d) Write a note on Non-Programmed decision making and MIS.

(5+5+5+5)

(5+5+5+5)

**UNIT – III**

6. a) Explain the process of setting System objectives.
  - b) With a neat diagram explain the constraints of MIS design.
  - c) Explain the need of information for Managers and Management.
7. a) Explain the information sources are determined in the system design ? Explain the categories of sources of information.
  - 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+7+6)

**UNIT – IV**

8. a) Explain the process of planning the implementation of MIS.
  - b) Explain the developing procedures for implementation of MIS.
  - c) Explain computer related acquisitions for implementation of MIS.
  - d) Explain the process of MIS evaluation.
9. a) Explain the control and maintenance of MIS.
  - b) Explain the pitfalls in MIS development.
  - c) What are design problems in MIS ? Explain.
  - d) Discuss the various implementation issues in MIS.

(5+5+5+5)

(5+5+5+5)