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BCACAC 317



**Credit Based Fifth Semester B.C.A. Degree (Supplementary)
Examination, August/September 2015
MANAGEMENT INFORMATION SYSTEMS
(New Syllabus 2014-15 Batch)**

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) Define system. (10×2=20)
- b) What are the differences between Classical and Systems Approach ?
- c) Give any two reasons for planning.
- d) What you mean by non-programmed decision making ?
- e) What is the importance of Mission Statement ?
- f) What are the phases of MIS development ?
- g) What are the inputs of the conceptual design phase ?
- h) What is the need of establishing constraints ?
 - i) What are external system constraints ?
 - j) Name any two internal and external system constraints.
- k) Write the statement of constraint for inventory subsystem.
- l) What are the four basic methods for implementing the MIS ?

P.T.O.



PART – B

Unit – I

2. a) With the help of a diagram explain the Classical and Systems Approach.
b) Explain system approach to organizing.
c) Write a note on Decision Support System.
d) Explain the Strategic Planning Process. (5+5+5+5)
3. a) Explain steps in the management control process.
b) Explain dimensions of plans.
c) Explain the MIS organization within the company.
d) Write a note on development of organizational theory. (5+5+5+5)

Unit – II

4. a) Write a note on evolution of information system.
b) Write a note on Personnel Information System.
c) Explain how management science solves decision problems.
d) Briefly explain MIS planning and systems view. (5+5+5+5)
5. a) Differentiate Programmed and Non-Programmed Decision Making.
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) What are the needs and objectives of MIS planning ? Explain. (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) Why is the need of information for managers and management ? (7+7+5)



7. a) Explain the categories of Information sources.
b) Develop a list of criteria for company's alternative conceptual design.
c) Explain various personal managerial attributes.
d) Explain the process of documenting the system design. (5+5+5+5)

Unit – IV

8. a) Explain with a block diagram MIS software development.
b) Explain the developing procedures for implementation.
c) Explain computer related acquisitions for implementation.
d) Explain the process of MIS evaluation. (5+5+5+5)
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)
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