MCA DEGREE EXAMINATION NOV/DEC 2011

SEMESTER END SEMESTER

BRANCH : MCA

SUBJECT CODE : MCA 521 MANAGEMENT INFORMATION SYSTEM

Time : Three hours   **Maximum Marks : 100**

Answer ALL questions

PART A (10 X 2 = 20 Marks)

Define Management Information System.

Define system.

What is hierarchical structure?

define matrix organization

Write short note on organizational structure.

Define decision making.

What is meant by a distributed system?

Define physical storage devices?

Name the different methods used for transaction processing.

What is the objective of formal control tools used in project management.

PART B (5 X 16 = 80 Marks)

1. a) i) Define data redundancy ?

    ii) Discuss the steps to be followed in order to avoid data redundancy

(OR)

    b)   Explain the organizational subsystems in detail.

2. a) (i) Explain the basic model of organizational structure.

   (ii) Discuss the principle underlying this model.

(OR)

b) How MIS helps to make an organizational decision making?

3. a) i) Define organizational power.

   ii) Discuss how organizational power affects organizational behavior during

   information plan.

(OR)

b) i) Explain in detail life cycle.

   ii) What are the characteristics of DSS? Explain.

14.a) Bring out the major difference between a database and a knowledge base.

(OR)

b) What are the different communication network alternative? Explain each with

   suitable examples.

15.a) i) Explain in detail the different storage devices used in organization.

   ii)Explain feasibility study.

(OR)

b) Discuss the five types of feasibility assessment study.