

Code: BA1T7

**I MBA-I Semester-Regular Examinations - DECEMBER 2015**

**MANAGEMENT INFORMATION SYSTEM**

Duration: 3hours

Max. Marks: 70

**SECTION-A**

**1. Answer any FIVE of the following: 5 x 2 = 10 M**

- a) What do you mean by personal information system?
- b) Write about system development model.
- c) Explain System Flow Chart.
- d) Describe Enterprise model system.
- e) What is the importance of business process re-engineering?
- f) Mention the characters of data base management systems.
- g) State different types of E-commerce models.
- h) Explain testing of the system process.

**SECTION – B**

**Answer the following: 5 x 10 = 50 M**

2 a) Describe detailed MIS design. What are the steps involved in it?

**(OR)**

b) MIS supports the managers in his functional responsibilities. Explain.

3 a) What are the steps involved in system analysis and design?

**(OR)**

b) Explain the Object Oriented Analysis (OOA) in system design.

4 a) Specify the problems of E-commerce in India.

(OR)

b) Describe ERP models and its benefits.

5 a) What is network topology? What are the various network topologies used in MIS.

(OR)

b) What are the Functional subsystems of MIS?

6 a) Explain the concept of DBMS and the components of DBMS packages.

(OR)

b) What are database models and write about the steps involved in database design.

## SECTION – C

### 7. Case Study

**1 x 10 = 10 M**

Companies with many overseas locations need a way to inform employees about available job openings in these locations. There is a need to use database software to design a database for posting internal job openings and a Web page for displaying this information. KTP Consulting operates in various locations around the world. KTP specializes in designing, developing, and implementing enterprise systems for medium- to large-size companies. KTP offers its employees opportunities to travel, live, and work in various locations throughout the United States,

Europe, and Asia. The firm's human resources department has a simple database that enables its staff to track job vacancies. When an employee is interested in relocating, he or she contacts the human resources department for a list of KTP job vacancies. KTP also posts its employment opportunities on the company Web site.

Questions:

- i) What type of data should be included in the KTP job vacancies database?
- ii) What type of data models and data warehousing concepts are useful in this MIS?
- iii) Explain the role of MIS as support to management rather than as control system.