Code: **BA1T7**

I MBA-I Semester-Regular Examinations FEBRUARY 2015

MANAGEMENT INFORMATION SYSTEM

Duration: 3hours   Max. Marks: 70

SECTION-A

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

    a. Define MIS.

    b. Problems of MIS.

    c. Need for System Analysis and Design.

    d. What is structured system?

    e. What is DSS?

    f. What are E-business advantages?

    g. Business process Re-engineering.

    h. Components of DBMS.

SECTION – B

Answer the following: 5 x 10 = 50 M

2. a) What are the various approaches available for developing MIS?

<div align="center">OR</div>

   b) Discuss the various sub-systems of MIS.

3. a) Discuss in brief about the system development life cycle.

<div align="center">OR</div>

b) How is system analysis for the existing system is carried out? How do you overcome problem in system analysis?

4. a) What is knowledge based expert system? How is it useful in MIS?

OR

b) Distinguish between DSS and MIS.

5. a) Discuss about various information system processes.

OR

b) "Information is an asset under the charge of a DBA" why and how should a DBA plan security and integrity since it is always subject to risk and threats?

6. a) Outline the different strategies that can be followed to improve the performance in a Network DBMS.

OR

b) What is model Data Base Management System? Outline the different types of models and their functions

SECTION – C

7. Case Study   **1 x 10 = 10 M**

The rapid pace of change in today's business environment has made information system and information technology vital components that help to keep an enterprise on target to meet its business goals. Information technology has become an indispensable ingredient in several strategic thrust that businesses

have initiated to meet the challenge of change. These include the internet working of computing, internet working the enterprise and using information technology for competitive advantage. Think of an institution for example, a national bank with voluminous transaction processing requirements. This bank acquired its first computer 1985 and today has a modern family of CBIS (Computer Based Information System).

Questions:
i) How do you think Transaction Processing in the bank has changed over the year?

ii) Are the changes due entirely to hardware advancements? To what other factors can the change be attributed?