

Code: BA1T7

**I MBA-I Semester-Regular/Supplementary Examinations
January 2017**

MANAGEMENT INFORMATION SYSTEM

Duration: 3 hours

Max. Marks: 70

SECTION-A

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

- a) Control system
- b) Structured system
- c) E –business
- d) Data processing
- e) Information Security
- f) Transaction processing system
- g) Database administrator
- h) Data-warehouse

SECTION – B

Answer the following: 5 x 10 = 50 M

2. a) What do you mean by MIS? Explain the role of MIS in business organization.

(OR)

b) Explain the development process of MIS. Illustrate with suitable examples.

3. a) What do understand by System development model. Explain the significance of system development model.

(OR)

b) Discuss structured system analysis and design. What is the significance of object oriented analysis in the given context.

4. a) What do you understand by knowledge management. Explain the importance of knowledge management system in modern business world.

(OR)

b) What is difference between 'e-business' and 'e-commerce'. Give suitable example to briefly explain e-commerce.

5. a) What is business process re-engineering? Explain with suitable example.

(OR)

b) What do you mean by unified communication network? Explain its importance in today's business world.

6. a) What is DBMS? What are the characteristics of DBMS?

(OR)

b) Describe the different components of DBMS packages.

SECTION - C

7. Case Study

1x10=10 Marks

X University has of late expanded very rapidly introducing a number of programmes and increasing student intake capacity. It

has recently computerized its examination process based on some off-the-shelf software. The library had already been computerized a couple of years back using a freely distributed Library Automation System. Daily cash transactions are also handled by computers in the Finance and Accounting Division, using accounting software. For further improvement of efficiency, the new governing body of the University have entrusted the task of developing an MIS for the University to Software Company. All these developments were welcomed by a cross-section of the University Community except a few. One of them is a faculty member at the Management Science Department who commented that the University is burdening itself with too many independent information systems. He strongly favoured an integrated information system on the lines of an ERP for a business organization.

Questions:

- a) Do you agree with the faculty member? Give reasons.
- b) What do you understand by Integrated Information System, the faculty member is talking about? Elaborate in the context of the X University.
- c) Visualise that the University governing Body decides to drop the MIS plan and agrees to the idea of developing an integrated IS. What problems are likely to creep in?
- d) Assess the role of Information System specialists and consultants in situations as described in the caselet.