

July 2009

Bachelor of Computer Application (BCA) Examination  
II Semester

## Introduction to Information System

Time : 3 Hours ]

[ Max. Marks : 50

**Note-** Attempt all five questions. All questions carry equal marks.

1. (a) What is information System? Explain different types of information system.

(b) Explain the different careers in Information system.

**OR**

(a) What is System Development Life Cycle? Explain.

(i) MIS (ii) DSS.

2. (a) What is Memory? Differentiate between primary Memory and Secondary Memory.

(b) What is Assembly Language Programming? Give its advantages and disadvantages.

**OR**

(a) Write short notes on the following-

(i) Touch Screen (ii) Scanner (iii) Plotter

(b) Differentiate between system and Application Software.

3. (a) What is Database Management System? Give its advantages and disadvantages.

(b) Explain different types of Data Models.

**OR**

(a) Explain Enterprise and Conceptual Data Modelling.

(b) Compare Network and Hierarchical Data Models.

4. (a) What is Telecommunication Media? Give its different types.

(b) Write short notes on the following-

(i) WWW. (ii) Web Browse. (iii) Extranet.

**OR**

(a) Explain the different Network Topologies.

(b) Explain the Distributed Processing in Networks.

5. (a) What are the different types of E-Commerce?

(b) Explain the various Computer Crimes.

**OR**

(a) Explain the Electronic Payment System.

(b) What are the strategies for successive E-Commerce?

\* \* \*