Exam. Code : 107204

Subject Code : 1970

BCA Semester—IV

INFORMATION SYSTEMS

Paper—II

Time Allowed—3 Hours]   [Maximum Marks—75

Note :— (i)   Attempt **FIVE** questions in all by selecting at least **ONE** from each Unit.

     (ii)   All questions carry equal marks.

UNIT—I

1. (a) Explain some basic terminologies for Information with their importance   8

    (b) How is information accessed on line ? Explain different ways to do so.   7

2. (a) Explain various ways of capturing the information.   8

    (b) Which are the various sources of information ? Explain through examples.   7

UNIT—II

3. (a) Explain Information Systems. How do they perform through their functional Units ? Explain.   8

    (b) How do you categorize information systems ? Explain.   7

4. (a) How are Information Systems developed through system development life cycle ? Explain. 8

    (b) Compare and contrast any two Information System Technologies with suitable examples. 7

5. (a) Define System. Why is it important to work as a system ? Explain various categories. 8

    (b) Which are the latest trends in Hardware and Software ? Explain. 7

UNIT—III

6. (a) Explain any two types of Information Systems. 8

    (b) Explain the concept of "Systems" through marketing systems. 7

7. (a) How "Transaction Processing Systems" handle the transactions ? Discuss in detail. 8

    (b) Explain the various functional units of Accounting Information Systems. 7

8. (a) Define MIS. Explain its structure with their importance in System Hierarchy. 8

    (b) Explain the case study for Inventory Control Systems. 7