Exam. Code : 107204

Subject Code : 1751

Bachelor of Computer Application (B.C.A.) 4th Semester
INFORMATION SYSTEMS
Paper—II

Time Allowed—3 Hours]   [Maximum Marks—75

Note :— (1) Attempt **five** questions in all. All questions carry equal marks.

(2) Use of Non-programmable and Non-storage calculator is allowed.

1. (a) What is the significance of information ? Explain the capturing of information in detail.   8

   (b) How information is extracted from various sources ? Explain.   7

2. (a) What are the benefits of converting information into Computer readable form ? Explain in detail.   8

   (b) How information is captured On-line ? Explain. 7

3. (a) Explain various components of a system. Examplify.   8

   (b) Explain various technologies used to design Information Systems.   7

4. (a) What is Information System ? Why are they important ?   8

   (b) Explain some latest trends in Hardware for Information.   7

5. (a) What is development life cycle ? How Information Systems are designed through it ? 8

   (b) Which are the available software trends to design information systems ? 7

6. (a) Design Transaction Processing System along with their operations. 8

   (b) How decision support systems are implemented ? Examplify. 7

7. (a) How Inventory Control Systems are applied to manage the Organization Inventory ? Explain. 8

   (b) Write a note on Accounting Information Systems. 7

8. Explain various tasks carried out to develop office automation system. Take example to justify. 15