

Exam. Code : 107204

Subject Code : 2129

Bachelor of Computer Application (BCA)4th Semester**INFORMATION SYSTEMS****Paper—II**

Time Allowed—Three Hours] [Maximum Marks—75

Note :— Attempt **FIVE** questions in all by selecting at least **ONE** from each unit. All questions carry equal marks.

UNIT—I

1. (a) Explain some fundamental aspects of information along with their role in Information Systems. 8
- (b) Write a note on on-line information capturing and accessing. 7
2. (a) How information is converted to computer readable form ? Explain with examples. 8
- (b) How do you get information from various sources ? Explain. 7

UNIT—II

3. (a) What is system ? When a system is called Information System ? Explain various parts of an Information System. 2+2+4
- (b) Which are the various categories of Information Systems ? Explain in detail. 7

4. (a) Explain development life cycle of information system. 8
- (b) Compare and contrast any two information technologies in detail. 7
5. (a) Define an Information System. Explain its role and disadvantages in detail. 2+6
- (b) What is Hardware and Software ? Explain its role and need in designing Information Systems. 3+4

UNIT—III

6. (a) Explain any two types of Information Systems. 8
- (b) How MIS works to manage the Information ? 7
7. (a) Why decision support system is required ? Explain its importance and limitations. 8
- (b) Which aspects should be kept in mind while designing practical day-to-day life Information Systems ? Explain various issues in this regard. 7
8. (a) Explain "Accounting Information System" in detail. 8
- (b) Design any marketing system and explain various benefits and limitations of that. 7