

**BACHELOR OF COMPUTER APPLICATIONS(BCA)
(Revised)**

Term-End Practical Examination

03025

June, 2013

BCSL-034 : DATABASE MANAGEMENT SYSTEMS LAB

Time allowed : 1 hour

Maximum Marks : 50

Note : *There are two questions in this paper carrying 20 marks each. Answer both of them. 10 marks are for viva voce.*

1. Create a table named STUDENT with the following fields : 20
(FIRST NAME, MIDDLE NAME, LAST NAME, STUDENT_ENRLNO, DATE_OF_BIRTH, CLASS, SECTION, GENDER, YEAR_OF_JOIN, ADMISSION_NO, ADDRESS1, ADDRESS2, CITY, STATE, RESPHONE, PIN_CODE)
Select appropriate data types for each of the fields. Identify STUDENT_ENRLNO as primary key. Input meaningful data of atleast 10 records.

2. For the above table, in Q 1 answer the following queries using SQL : 20
 - (a) Display all the list of students who are in class - 6, section - A.
 - (b) To display all the students list whose first name starts with "A".
 - (c) To display all the students list who are girls.
 - (d) To display all the students whose YEAR-OF-JOIN is 2000.
 - (e) Sort the records of students with respect to their ADMISSION_NO, in ascending order.