BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
June, 2018

00892

BCSL-034(P)/S4 : DATABASE MANAGEMENT SYSTEMS LAB

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are two **compulsory** questions in this paper.*

(ii)   *Each question carries 20 marks.*

(iii)   *10 marks are for viva-voce.*

1. Create the following table with the fields given below :

   STUDENT (Roll_No., Name, City, Programme, Sex, Year_of_Registration).

   Use appropriate data types for all the fields. Select appropriate primary key. Insert at least 10 meaningful records in the table.   *20*

2. For the table designed in question number 1 above, answer the following queries using SQL.   *4×5=20*

   (a)   List names and roll numbers of all the girl students of city "Delhi" who are registered in year 2017.

   (b)   List name, roll number and year_of_registration of all the students of "MCA" programme.

   (c)   List name of all the male students of "BCA" programme of city "MUMBAI".

   (d)   Find the total number of "BCA" students who belong to city "PATNA".