BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
December, 2016

00748

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

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are two questions in this paper carrying 20 marks each.*

          (ii)   *Answer **both** of them.*

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

1. Create the following table with the fields given below for Department of Engg and Technology :

   (Programme_Code, Programme_title, No_of_students_Enrolled, Year_of_start, No_of_ centres_Activated, No_of_credits, No_of_semesters, Prog_Coordinator)

   Select a primary key. Input at least 10 meaningful records. Select appropriate datatypes for all the fields.   *20*

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

   (a) To display all the programme_code along with their programme_title.

   (b) To find the highest enrolled programme.

   (c) To display the No_of_centres activated for Computer Science and Engg programme.

   (d) To display the No_of_credits of Mechanical Engg programme.

   (e) To display all the programmes whose Year_of_start is 2000.