BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

00103

June, 2015

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)   *10 marks are for viva-voce.*

1. Create the following table "COMPLAINTS" with the following fields :

    (COMPLAINT_ID,   COMPLAINT_CATEGORY,   COMPLAINT_DATE, SUPERVISOR_NAME, ALLOCATED_TO, COMPLAINT_DESCRIPTION)

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

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

    (a) Display the Complaint_description of Complaint_ID = 123.

    (b) Display the Complaint_allocated person to handle Complaint_ID =123.

    (c) Display all the Complaint_IDs, Complaint_descriptions of yesterday.

    (d) Display the Supervisor_name who is handling Complaint_ID = "123".

    (e) Display all the "Categories" of complaints.

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