BACHELOR OF COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

June, 2025

BCSL-034(Set-I) : DATABASE MANAGEMENT SYSTEM 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 a table "STUDENT" with the following fields :   20

    (Student_ID, Name, Programme, Semester, DoB, Email, Mobile_No)

    Select appropriate data types for each of the fields. Identify the primary key. Input meaningful data for at least 10 records.

2. For the above table created in Q1, answer the following queries using SQL :   4×5=20

   (a) To display all the records of the students who are in first semester.

   (b) To update the e-mail of a specific student using StudentID.

   (c) Delete a student record by StudentID.

   (d) To count the no. of students per programme.

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