BCSL–091(SET-II)

CERTIFICATE IN MOBILE

APPLICATION DEVELOPMENT

(CMAD)

Term-End Practical Examination

June, 2025

BCSL-091(SET-II) : LABORATORY COURSE

(INTRODUCTION TO DATABASES,

PROGRAMMING USING PYTHON AND

INTRODUCTION TO ANDROID)

Time : 3 Hours   *Maximum Marks : 75*

Note : *(i) There are three Sections in this paper.*

    (ii) Each Section is of 1 hour duration including the viva-voce.

(iii) *Each Section carries 20 marks and 5 marks for each Section is for viva-voce.*

(iv) *Attempt only that Section(s) in which you are not yet successful.*

Section—A
(Introduction to Databases)

1. Create a database named 'Fee'. Create a table in this database with a name 'Semesterfee' having the following attributes :

   20

   (Programme, Semester_no, Fee–of–Semester, Exemption)

   Input 5 records into the table so created. Write the SQL code for display of all the data of the table.

Section—B
(Introduction to Android)

2. Develop a Calculator Mobile App to perform addition and subtraction operations on two numbers.   20

Section—C

(Programming Using Python)

3. Write a program in Python to find the sum of odd numbers from 1 to *n*, where *n* is input by the user.   20

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