

No. of Printed Pages : 2 **BCSL-091(Set-I)**

**CERTIFICATE IN MOBILE
APPLICATION DEVELOPMENT
(CMAD)**

Term-End Practical Examination

December, 2024

**BCSL-091(Set-I) : LABORATORY COURSE
(INTRODUCTION TO DATABASES,
PROGRAMMING USING PYTHON, INTRODUCTION
TO ANDROID)**

Time : 3 Hours

Maximum Marks : 75

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- Note :** (i) *There are three Sections in this paper.*
- (ii) *Each Section is of 1 hour duration including the viva.*
- (iii) *Each Section carries 20 marks and 5 marks for each Section are for viva-voce.*
- (iv) *Attempt only that Section(s) in which you are not yet successful.*
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Section—A
(Introduction to Databases)

1. Create a database named 'Library', then a table 'Book' with the following attributes. Input 5 records into it and write the SQL code that lists all attributes for a given Book Title as input :20
Attributes of 'Book' Table : Book_ISBN, Book_Title, Book_Author, Book_Publisher, Book_Price, Book_Language

Section—B
(Introduction to Android)

2. Develop a CALCULATOR Mobile App to perform multiplication and division operations.

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Section—C
(Programming using Python)

3. Write a program in Python to create a database file and a table named 'Student_Info' with three columns, 'Roll_No.', 'Student_Name' and 'Student_Class'. Now, enable user of program to input 5 records into database. Make assumptions, wherever necessary. 20

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