

No. of Printed Pages : 3 **BCSL-091(Set-III)**

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

**Term-End Practical Examination
June, 2025**

**BCSL-091(Set-III) : LABORATORY COURSE
(INTRODUCTION TO DATABASES,
PROGRAMMING USING PYTHON,
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 are for viva-voce of each Section.*

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

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P. T. O.

Section—A**(Introduction to Databases)**

1. Create a database named 'Hospital'. Create a table 'Doctor' in this 'Hospital' database having the following attributes : 20

(Doctor_id, name, room_no, specialty, qualifications)

The Doctor_id should be defined as the primary key of the table 'Doctor'.

Enter 5 records in the table and write SQL code that lists all the data of a doctor whose Doctor_id is given.

Section—B**(Introduction to Android)**

2. Develop a mobile app that enables you to create a list of photos that are saved. Make and state assumptions, if any. 20

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Section—C

(Programming Using Python)

3. Write a program in Python that accepts input of three integer values and output the integers in an increasing order. 20

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