

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

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

**Term-End Practical Examination
December, 2024**

**BCSL-091(Set-III) : 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 'HOSPITAL', then a table 'PATIENT' with the following attributes. Input 5 records into it and write the SQL code that lists all attributes for a given Patient Identity Number as input : 20

Attributes of PATIENT Table : Patient_Name,
Patient_Identity_Num, Patient_Age,
Patient_Sex, Patient_Height, Patient_Weight

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

2. Develop a PHOTOSTORE Mobile App. It enables you to save and browse photos that are stored. Make assumptions, wherever necessary. 20

Section—C**(Programming using Python)**

3. Write a program in Python to calculate sum, difference, product of the integers. Both the integers are input by the user. 20

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