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

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

Section—A

(Introduction to Databases)

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)

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

 $\times \times \times \times \times \times \times$