

# **BCSL-091 (Set-2)**

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

**Laboratory Course (Introduction to Database, Introduction to Android  
and Production Using Python)**

**Duration : 3 hours**

**Maximum Marks : 75**

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Note: 1. There are three sections in this paper.

2. Each section is of 1 hour duration including the viva.
3. Each section carries 20 marks and 5 marks for viva in each section.
4. Attempt only that section in which you are not yet successful.

### **SECTION A**

#### **(Introduction to Database)**

1. Create the database named 'Student' then a table 'Student-Record' with the following attributes. Input 5 Students records into the database and write the SQL code that lists all the attributes for a student when Student Roll No. is provided as input.

Attributes Name
Stu_RollNo
Stu_lastname
Stu_firstname
Stu_Program
Stu_AdmDate

## **SECTION B**

### **(Introduction to Android)**

1. Develop a Calculator mobile app to perform addition and subtraction operations.

## **SECTION C**

### **(Programming Using Python)**

2. Write a program in python to display the Fibonacci sequences upto  $n^{\text{th}}$  term where  $n$  is provided as input by the user.

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