BCSL-091 (Set-1)

CERTIFICATE IN MOBILE APPLICATION DEVELOPMENT (CMAD)

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

Duration : 3 hours   Maximum Marks : 75

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 each section is for viva-voce.

4. Attempt only that section in which you are not yet successful.

<u>SECTION A</u>

<u>(Introduction to Database)</u>

1. Create the database named 'Organization then a table 'Employee' with the following attributes. Input 5 records into it and write the SQL code that lists all the attributes for a given Job Code as input.

Attribute (Field) Name
Emp_Lastname
Emp_Firstname
Emp_Num
Job_Code

SECTION B

(Introduction to Android)

2. Develop a mobile App which will display the message 'Welcome to Android'.

SECTION C

(Programming Using Python)

3. Write a program in python to find and display the product of two matrices.

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