1911000103060001-A
B.C.A (Sem-III) (PRACTICAL -306)
Examination October-2023
Practical – 306-A

Seat No:

[Time: Five Hours]   **[Max. marks: 140]**

Student's Signature

Q.1 Create a SQLite database 'college' with table students (rollno, name, subject1, subjects,   **[40]**
subject3)
- insert 10 records
- Write a python script that define function getdata (min, max). Here min define lower limit & max define upper limit.
- Display all students records who score marks in given range in subject1

Q.2 Write a menu driven program to perform following operations on Stack.   **[40]**
1. Push   2. Pop   3. Peep

Q.3 Create a website regarding Calibrations of Days in college with following web pages: **[40]**
- a) Login student
- b) Registration student.
- c) Different event description happening in college.
  (Note: Use proper CSS and validation where required)

OR

Create an android app interface to pay electricity bill. Include following modules in app:
- Login screen
- Home screen: It contains customer no, address, bill amount and "Make Payment button"
- Payment screen: Allow user to select one of the following payment mode: Payment via: Paytm, Credit card or Debit card. Display toast message Payment Successful on "Proceed" Button click.

Q.4 Viva+ Journal   **[20]**