

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

Seat No:

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[Time: Five Hours]

[Max. marks: 140]

Student's Signature

Q.1 Write a Python code to implement following operation on Students table using SQLite module. **40**
Students (roll_no,s_name,subject 1,subject2,subject3). Write a menu driven python script perform following task

- insert records
- Display all records using cursor.
- Display Students detail who secures highest marks in subject1

Q.2 Create a Class Matrix with data members 2X2 integer array, implement the + and - operators as member functions of the class to add and subtract two Matrix Object **40**

Q.3 Create an Online Movie Ticket Booking site, that has the following facilities: **40**

- a) Sign up/Sign in page
- b) Book now Registration page with seat availability.
- c) Movies page with following categories.
 - i) Hollywood
 - ii) Bollywood
 - iii) All movies

(Note: You can use, CSS, Bootstrap, JavaScript validations)

OR

Create a student registration form with following details: Student name, date of birth, languages known (Hindi/English/Gujarati), email id. On register button, popup a toast which display all data.

Q.4 Viva+ Journal **20**