



RAN-2411000903011002 - H

B.C.A. (Sem. - III) Examination December - 2025

303 - Database Handling Using Python (PR) (Practical)

Time: 2 Hours]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.
- (2) Figures to the right indicate full marks of the question.
- (3) All questions are compulsory

Seat No.:

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Student's Signature

Q. 1. Write a Python script to perform the following operations on Sales. (10)

1. Sales(SalesID, Item, Region, Quantity, Revenue)
2. Insert at least 10 records.
3. Display all sales made in the "North" Region.
4. Update Revenue = Revenue + 1000 for all sales where Quantity > 20.
5. Draw a bar chart of total Revenue by Region.

Q. 2. Create table Clinic(DoctorID, DoctorName, Specialization, Patients, Fees) and add at least 6 records.

Write a Python code to do the following:

1. Export the table into an CSV file clinic.csv.
2. Retrieve doctors whose Specialization is "Cardiology".
3. Drop the table Clinic.
4. Import the Excel data back into a new table Clinic_New.

(10)

Q. 3. Viva-voce

(05)