



RAN-2411000903011002 - A

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

303 : Database Handling Using Python (PR)

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 Transport. [10]

1. Transport(VehicleID, VehicleType, DriverName, Route, Charges)
2. Insert at least 8 records.
3. Display all vehicles operating on "Route-A".
4. Update Charges by +500 for all "Bus" VehicleType.
5. Draw a pie chart showing Charges distribution by VehicleType.

Q. 2. Create table Restaurant(OrderID, Customer, Dish, Quantity, BillAmount) and add at least 6 records. [10]

Write a Python code to do the following:

1. Export the table into an CSV file restaurant.xlsx.
2. Retrieve all orders where Quantity > 3.
3. Drop the table Restaurant.
4. Import the CSV data back into a new table Restaurant_New.

Q. 3. Viva-voce [05]