Subject: Computer Science(083)   **Class 12**
Time: 3:00 Hours   **Max. Marks: 30**

1. Create the following table – customers

CustomerID	CustomerName	City
101	Vraj	Valsad
102	Neev	Pardi
103	Tirth	Valsad
105	Yug	Surat

Write a program to perform following operations using Python-MySQL interface: **8**

1. Add Customer

2. Display Customer (Ask city to user)

3. Delete Customer (Any)

4. Exit

b) Consider above customer table along with order table given below: **4**

OrderID	CustomerID	OrderDate	TotalAmount
1	101	2025-01-10	250.00
2	102	2025-01-11	500.00
3	103	2025-01-12	150.00
4	104	2025-01-13	400.00
5	NULL	2025-01-14	300.00

a)   Write a query to fetch all orders with their corresponding customer names and cities.

b)   Write a query to fetch the customer name of the order. city and total amount.

c)   Find all orders where no customer details are available

d)   Display the total order amount for each city.

2. Practical Report File   **7**

3. Project   **8**

4. Viva Voce   **3**