

## Database Management System – I Practical List

### Practical – 10, 11 Task

<b>10</b>	<b>String Functions</b> <b>PART A:</b> <ol style="list-style-type: none"> <li>1. Display C_Address length from Customer_Detail. (A)</li> <li>2. List categories whose names are shorter than 10 characters. (A)</li> <li>3. Display the Product name in Lower Case and Product's Description in Upper Case. (A)</li> <li>4. Display the first 5 digits of the Customer's Contact Number. (A)</li> <li>5. Display the last 3 characters of the Customer city from Customer_Detail. (A)</li> <li>6. Display 'Computer' from 'Diploma Computer, DIETDS'. (A)</li> <li>7. Display 'Rajkot' from 'Darshan University, Rajkot'. (A)</li> <li>8. Display 'Darshan University' instead of 'Darshan College'. (A)</li> <li>9. Replace Product description 'and' word to '&amp;'. (A)</li> </ol> <b>PART B:</b> <ol style="list-style-type: none"> <li>10. Display first 5-10 character from Customer Address. (B)</li> <li>11. Replace payment Status Completed to Success. (B)</li> <li>12. Display the length of given string 'Hello from Darshan University'. (B)</li> <li>13. Replace spaces in the address with (-) hyphens. (B)</li> </ol> <b>PART C:</b> <ol style="list-style-type: none"> <li>14. Display Customer Name and Customer Address till ' , ' (C)</li> </ol> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Customer Name</td><td style="padding: 5px;">Rajkot-Morbi Highway</td></tr> </table> <ol style="list-style-type: none"> <li>15. Display the Reverse of Category Name. (C)</li> <li>16. Display only Customer Name and Block number from Customer's Address for example, (C)</li> </ol> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Mayur</td><td style="padding: 5px;">Block 11</td></tr> </table>	Customer Name	Rajkot-Morbi Highway	Mayur	Block 11
Customer Name	Rajkot-Morbi Highway				
Mayur	Block 11				
<b>11</b>	<b>Joins</b> <b>PART A:</b> <ol style="list-style-type: none"> <li>1. Display the Product name and Category Name. (A)</li> <li>2. Display the Customer ID, C_Name and O_ID and O_TotalAmount. (A)</li> <li>3. Display the Product ID, Product name, Product order item quantity, and Product Category name. (A)</li> <li>4. Display Customer ID, Name, Shipping Address and City. (A)</li> <li>5. Display the Product name, O_ID and O_I_Quantity using LEFT OUTER JOIN. (A)</li> <li>6. Display Shipping ID, tracking number, O_ID and O_Status using RIGHT OUTER JOIN. (A)</li> <li>7. Display Category ID, name and Product Name using FULL OUTER JOIN. (A)</li> <li>8. Display Customer Name and O_ID whose P_Status = 'Pending'. (A)</li> </ol> <b>PART B:</b> <ol style="list-style-type: none"> <li>9. Display Customer ID, Name, Order_Id, Order Product name. (B)</li> <li>10. Retrieve customers who have made payments using UPI. (B)</li> <li>11. Display the Customer ID, Name and O_ID using LEFT OUTER JOIN. (B)</li> <li>12. Display Product name and Category using RIGHT OUTER JOIN. (B)</li> </ol>				

**PART C:**

13. List all canceled orders and their respective customers. **(C)**
14. List order id, order total price with their payment method. **(C)**
15. Find customers living in the same city. **(C)**