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|  |  | ***SSN COLLEGE OF ENGINEERING Faculty:***  ***Department of*** |
| ***Computer Science & Dr. P.Mirunalini, Asso. Prof.***  ***Engineering N. Sujaudeen, Asst. Prof*** | | |
| ***CS8481 – DBMS Lab Assigned: 21­05­22***  ***Assignment – 8 Due: 1 Lab Hours*** | | |
| ***Title: PL/SQL – Exception Handling*** | | |

Consider the following relations for the Bakery database:

CUSTOMERS (*cid*, fname, lname) PRODUCTS (*pid*, flavor, food, price) RECEIPTS (*rno*, rdate, cid, amt) ITEM\_LIST (*rno, ordinal*, item) *Note:*

1. Use predefined/user­defined exception wherever required.
2. Handle the error(s) and display appropriate messages.

Write a PL/SQL block to handle the following exceptions:

1. For the given receipt number, if there are no rows then display as “No order with the given receipt <number>”. If the receipt contains more than one item, display as “The given receipt <number> contains more than one item”. If the receipt contains single item, display as “The given receipt <number> contains exactly one item”. Use predefined exception handling.
2. While inserting the receipt details, raise an exception when the receipt date is greater than the current date.

What you have to submit:

1. Schema Diagram with constraints
2. Demo script file

