SQL ASSESSMENT

1.Get the list of Food items details which should include their name,payment status and  delivery status

SELECT menu.Item\_name, payment.payment\_status, orders.status FROM menu join orders on menu.Item\_name=orders.Item\_name join payment on orders.user\_name=payment.user\_name

2.Get the orders at particular place(e.g:Madhapur)

SELECT orders.Item\_name from orders where address="Madhapur"

3.get the number of orders in each location

SELECT count(orders.Item\_name) from orders where address="abc"

4.Get the third costliest food item name, price and users ordering that item

SELECT orders.user\_name,menu.price,menu.Item\_name FROM menu join orders on menu.Item\_name=orders.Item\_name order by menu.price DESC limit 1 offset 2

5. get the average amount generated by the of the orders made by people of the same area.  
SELECT AVG(menu.price\*cart.quantity) from orders join payment on orders.user\_name=payment.user\_name join cart on orders.Item\_name=cart.Item\_name join menu on orders.Item\_name=menu.Item\_name where orders.address="abc"

6.get the name of items, the users and their delivery partners

SELECT signup.f\_name,signup.l\_name,orders.Item\_name,orders.delivery\_partner\_name from orders join signup on orders.user\_name=signup.user\_name

7. Get the list of user names and their respective orders with  their respective order categories.

SELECT orders.user\_name, orders.Item\_name, menu.category from orders join menu on orders.Item\_name=menu.Item\_name

8.get the users, their orders and their card numbers along with their order details

SELECT orders.user\_name, orders.Item\_name, menu.details, payment.card\_number from orders join menu on orders.Item\_name=menu.Item\_name join payment on payment.user\_name=orders.user\_name

9. get the order details (item name,total price and user name) of the users in a specific area(Madhapur) whose order price is more than 500

SELECT (menu.price\*cart.quantity) as total\_price, menu.Item\_name,orders.user\_name from menu join cart on menu.Item\_name=cart.Item\_name join orders on orders.Item\_name=menu.Item\_name where (menu.price\*cart.quantity)>500 and orders.address="abc" GROUP BY menu.Item\_name, orders.user\_name

10. get the complete order profile( user name ,item name, item category, quantity, total price, payment status and address)

SELECT orders.user\_name, orders.Item\_name, cart.quantity, menu.category,(menu.price\*cart.quantity) as total\_price, payment.payment\_status,orders.address from orders join payment on orders.user\_name=payment.user\_name join cart on orders.Item\_name=cart.Item\_name join menu on orders.Item\_name=menu.Item\_name group by orders.user\_name,orders.Item\_name, cart.quantity, menu.category,payment.payment\_status,orders.address