Que 1

SELECT Name, City

FROM restaurants

WHERE Rating >= 4.5;

Que 2

SELECT c.CustomerID,c.FirstName, COUNT(o.OrderID)

FROM customers c

LEFT join orders o

ON o.CustomerID=c.CustomerID

GROUP by c.CustomerID

Que 3

SELECT r.Name

FROM restaurants r

WHERE r.CuisineType="Italian" AND City="Mumbai";

Que no 4

SELECT r.Name, SUM(o.OrderAmount) AS TotalRevenue

FROM Restaurants r

JOIN Orders o

ON r.RestaurantID = o.RestaurantID

WHERE o.OrderStatus = 'Delivered'

GROUP BY r.RestaurantID;

Que 5

SELECT C.FirstName, C.LastName, O.OrderID, O.OrderDate

FROM customers C

JOIN Orders O ON C.CustomerID = O.CustomerID

WHERE O.OrderDate IN (SELECT MAX(OrderDate)FROM Orders

WHERE CustomerID = C.CustomerID)

ORDER BY C.CustomerID;

Que 6

SELECT c.\*

FROM customers c

LEFT JOIN orders o

ON c.CustomerID=o.CustomerID

WHERE o.CustomerID IS null

Que 7

SELECT r.RestaurantID,r.Name,COUNT(re.RestaurantID)

FROM restaurants r

INNER JOIN reviews re

ON r.RestaurantID=re.RestaurantID

GROUP BY re.RestaurantID

ORDER BY COUNT(re.RestaurantID) DESC

LIMIT 1

Que 8

SELECT PaymentMethod,COUNT(PaymentMethod)

FROM payments

GROUP BY PaymentMethod

ORDER BY COUNT(PaymentMethod) DESC

LIMIT 1

Que 9

SELECT r.RestaurantID,r.Name,r.City,sum(p.Amount) total\_revenue

FROM payments p

INNER JOIN orders o

ON p.OrderID=o.OrderID

INNER JOIN restaurants r

ON r.RestaurantID=o.RestaurantID

GROUP BY o.RestaurantID

ORDER BY total\_revenue DESC

LIMIT 5

Que 10

SELECT r.RestaurantID,r.Name Restaurant\_Name ,c.FirstName,c.LastName,o.OrderStatus

FROM restaurants r

INNER JOIN orders o

ON r.RestaurantID=o.RestaurantID

INNER JOIN customers c

ON c.CustomerID=o.CustomerID

WHERE o.OrderStatus="Cancelled"