WORKSHEET 3 SQL

1. Write SQL query to create table **Customers.**
Ans-CREATE TEBLE CUTOMERS;

2. Write SQL query to create table **Orders.**
Ans- CREATE TABLE ORDERS;

3. Write SQL query to show all the columns data from the **Orders** Table.
Ans- SELECT * FROM ORDERS;

4. Write SQL query to show all the comments from the **Orders** Table.
Ans- SELECT COMMENTS FROM ORDERS;

5. Write a SQL query to show orderDate and Total number of orders placed on that date, from **Orders** table.
Ans- `SELECT COUNT(*)`

`FROM orders`

`WHERE ord_date='yyyy-mm-dd';`

6. Write a SQL query to show employeNumber, lastName, firstName of all the employees from **employees** table.
Ans- SELECT EMPLOYEE_NUMBER, LAST_NAME, FIRST_NAME FROM EMPLOYEES;

7. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order.
Ans- `SELECT orders.ord_no, customer.cust_name`

`FROM orders, customers`

8. Write a SQL query to show name of all the customers in one column and salerepemployee name in another column.

Ans-`SELECT first_name,`

`LPAD(salary, 100, '₹') SALARY`

`FROM employees;`

9. Write a SQL query to show Date in one column and total payment amount of the payments made on that date from the **payments** table.
Ans- SELECT COUNT(*)
FROM payment
WHERE(TO_CHAR(payment_date, 'Day')) = 'day'

10. Write a SQL query to show all the products productName, MSRP, productDescription from the **products** table.
Ans- `SELECT product_name,MSRP,PRODUCT_DISCRIPTION`

`FROM PRODUCTS;`

11. Write a SQL query to print the productName, productDescription of the most ordered product.
Ans- Select product_name,product_discription,COUNT(quantity) AS TOTAL_ORDER from products Group By item order by COUNT(quantity) desc;

12. Write a SQL query to print the city name where maximum number of orders were placed.

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Ans- SELECT city_name, COUNT(order_number) AS CountOforder
FROM orders
GROUP BY city_name
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13. Write a SQL query to get the name of the state having maximum number of customers.

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Ans- SELECT state,MAX(customer_number)

FROM customers

GROUP BY state;
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14. Write a SQL query to print the employee number in one column and Full name of the employee in the second column for all the employees.
Ans- SELECT ENPLOYEE NUMBER FROM EMPLOYEES ||

15. Write a SQL query to print the orderNumber, customer Name and total amount paid by the customer for that order (quantityOrdered × priceEach).
Ans-SELECT order_number,customer_name, (quantityOrdered × priceEach) as
Order_name;