```sql
CREATE TABLE customers(
    customerNumber int NOT NULL,
    customerName varchar(255),
    contactLastName varchar(255),
    contactFirstName varchar(255),
    phone int,
    addressLine1 varchar(255),
    addressLine2 varchar(255),
    city varchar(255),
    state varchar(255),
    postalCode int,
    country varchar(255),
    salesRepEmployeeNumber int,
    creditLimit int,
    PRIMARY KEY (customerNumber)
);
```

2Ans:

```sql
CREATE TABLE orders(
    orderNumber int NOT NULL,
    orderDate  int,
    requiredDate int,
    shippedDate  int,
    status   varchar(255),
    comments  varchar(255),
    customerNumber int,
    PRIMARY KEY (orderNumber)
```

```
);
```

3Ans:

```
SELECT * FROM orders,
```

5Ans:

```
SELECT date(order_placed_date)
     , COUNT(id) AS num_orders
     , SUM(order_total) AS daily_total
  FROM [Table]
 GROUP BY date(order_placed_date)
```

6Ans:

```
SELECT employeeNumber, lastName, firstName,
FROM employees
```

7Ans:

```
SELECT * FROM Orders WHERE OrderDate='yyyy-mm-dd'
```

8Ans:

```
SELECT column1 = (SELECT column-name
                      FROM table-name
                   WHERE condition),
       column-names
  FROM table-name
 WHERE condition
```

9ans:

```sql
SELECT COUNT(*)
FROM payment
WHERE(TO_CHAR(payment_date, 'Day')) = 'Monday'
```

10Ans:
```sql
SELECT PName AS Name FROM Product
UNION
```

11Ans:
```sql
SELECT p.`product_id`, p.`name`, SUM(o.`quantity`) AS quantity
FROM `Order_Detail` AS o
    INNER JOIN `Product` AS p
    ON o.`product_id` = p.`product_id`
GROUP BY o.`product_id`
ORDER BY SUM(o.`quantity`) DESC, p.`name` ASC
LIMIT 3
```
12Ans:
```sql
SELECT customer_id, COUNT(DISTINCT ord_no),
MAX(purch_amt)
FROM orders
GROUP BY customer_id
ORDER BY 2 DESC;
```

12Ans:
```sql
SELECT city,MAX(grade)
FROM customer
GROUP BY city;
```

13Ans:
```sql
SELECT customer_id, COUNT(DISTINCT ord_no),
```

```
MAX(purch_amt)

FROM orders

GROUP BY customer_id

ORDER BY 2 DESC;
```

14Ans:

```
SELECT FNAme, LName FROM Customer


WHERE Left(FName,1)=Left(LName,1) ;
```

15Ans:

```
SELECT a.ord_no,a.ord_date,a.purch_amt, b.cust_name AS "Customer Name",
b.grade, c.name AS "Salesman", c.commission FROM orders a INNER JOIN
customer b ON a.customer_id=b.customer_id INNER JOIN salesman c ON
a.salesman_id=c.salesman_id;
```