1) To find the list of employee names which are starting with the letter 'A' in the employee ?

→ Select First Name from employee
   Where Firstname Like 'A%' ;

2) Write an SQL query for Current date ?

→ Select Cur date () ; ── ①

   Select current _ date () ; ── ②   } Types.

3) Difference between SQL , MySQL and SQL server ?

→ SQL Stands for Stucture Query Language ,
   Which Contains the different SQL statements for querifying
   agains database statements . tables .

→ MySQL & SQL Server are software (RDBMS)

4) What is difference between primary key & unique key ?

→   unique   Not Null   primary key
    key   ▭▭▭▭▭▭▭
                                                unique + Not Null

Integrity
Contraints

(5) What are the different type of operators in SQL.

→ 1. Arithmatic operator

$$+, -, /, *, \%$$

2. Comparision operator

$$=, <, >, <=, >=, <>$$

3. Logical operator

And	All	Exist
OR	Between	in
Not	any	Like

4. SQL Bitwise operator.

$$\&, |, \wedge$$

5. SQL Compound Operator

+=	/=
-=	%=
*=	any others.

* SQL is Case Sensetive ?

→ No,

BC

SQL. Find the third maximum price from products table?

→ Select max (price) from products where price <

(Select max (price) from products Where price <

(Select max (price) from products));

---

* Write an SQL query for find list of employee who's DOB is between `1925-11-25` and `1955-11-25` ?

→ Select * from employees

where date of Birth Between `1925-11-25` and `1955-11-25`;

---

* Find the list of employees who where born in the year 1955

→ Select * from employees

where year (Birthdate) = `1955`;

---

* Find city name which have 5 letters and end with the letter I ?

→ Select Name from city Where Name like `_____I`;

* Find the emplyee whose salary between 30000 and 10,000'

→ Select * from employee
where salary between 3 and 10 ;

* Find the employee whus salary >= 30,0000
                                    <= 10,00000

→ Select * from employee
where salary between 300000 and 1000000;

* Find Count of cities in each district in desc order

→ Select Count (Name), district from city
group By District
order By desc Coun(Name) Desc;

* Round Vs Trouncate

Round (123.125 , 2)

Result → 123.13

~~Round~~ .

Truncate (123.125, 2)

Result → 123.12