

**BRAIN INTERNATIONAL SCHOOL**

**SUBJECT: IP**

**CLASS-XI Assignment**

**November-2024**

**Ch-10: SQL**

Q1. Create a database 'School' and add the table 'Student' in it.

**Student**

RollNo	Name	Gender	Marks	Stream
7	Gurpreet	M	70	Science
9	Shreya	F	60	Commerce
10	Prateek	M	95	Humanities
3	Ankit	M	100	Science
4	Radhika	F	75	Commerce
6	Diksha	F	85	Humanities
8	Payal	F	98	Commerce

1. Insert the above records in the table
2. Add the new column Class with data type int(4)
3. Delete the record of Shreya
4. Delete the column Gender
5. Rename the Column stream as Subject
6. Display the distinct subject from the table
7. List the name,gender and marks with marks in Ascending order
8. List the Rollno, names ,class with Roll no in descending order.

Q2.

Write a MySQL query to create the given table (MEMBER)		
Column name	Datatype	Size
ID	Char	6
Name	Varchar	30
Fee	Int	10
DOJ	Date	

Q3. Sunil decides to delete a PhoneNo column from a MySQL Table (student) after insert the data into the table. Write the command to delete that particular column in student table.

Q4. Consider the following EMPLOYEE table write MYSQL command for (i) to (v)

Eno	Ename	Dept	Salary
1	Rohit	HR	18000
2	Amit	Accounts	40000
3	Priya	Sales	80000
4	Anu	Sales	60000

- (i) To display the name of employees in ascending order of their salary
- (ii) To display the details of all SALES dept employee who are earning salary more than 50000
- (iii) To count distinct department from the table
- (iv) Change the salary of Rohit from 18000 to 20000
- (v) To insert a new row in the table Employee  
5, SUMIT,HR, 40000

Q5.

Write MYSQL command to create the table ENQUIRY including its constraints			
Table : ENQUIRY			
Name of column	Type	Size	Constraints
visitorID	Decimal	4	Primary key
visitorName	Varchar	20	
visitorMobile	Char	10	Not null
visitorAddress	Varchar	40	