

# NATIONAL INSTITUTE OF TECHNOLOGY, SURATHKAL

## Department of Computer Science & Engineering

### DATABASE MANAGEMENT SYSTEM LAB-CO303

Write SQL statements for the following:

1. Create a table sub with following information: columns and data types:  
name varchar(8),age number(5),mark1 number(4),mark2 number(4),mark3 number(4);
2. Enter atleast five tuples for the given relation.
3. Add one more column with field name as total with data type as number(5).
4. Update the age of sub for particular student.
5. Deleting a row from the table.
6. Drop column mark3.
7. Modify the table by changing the data type of ,mark3 to number(6)
8. Delete all the data from sub table.
9. Delete the table.

Write SQL statements for:

1. Create a table flights with following information:  
**flight**(flno,fromplace,toplace,distance,departs,arrives)
2. Inserting data into the flight with five entries.
3. Altering table by adding new column price.
4. Deleting a row from the table
5. Drop column distance.
6. Enter any one row with price value accepting Null value and then update it to particular price.
7. Delete all the data from the table.

8. Rename a column price to journey\_price.