

<u>S.No</u>	<u>Lab #</u>	<u>Assigning Date</u>	<u>Task Description</u>	<u>Page#</u>	<u>Signature</u>
1	1	08-Feb-2019	<b>Task#01:-</b> Describe benefits and features of SQL-Server Management System and the Environment		
2			<b>Task#02:-</b> Define All Types of SQL commands with examples.		
3			<b>Task#03:-</b> Briefly Explain keywords/Clauses associated with SELECT & INSERT Query/Statement.		
4	2	15-Feb-2019	<b>Task#01:-</b> Briefly Explain keywords/Clauses associated with UPDATE & DELETE Query/Statement.		
5			<b>Task#02:-</b> Show the steps to Backup & Restore Database with cold-Method in SQL Server using .mdf .ldf files		
6			<b>Task#03:-</b> Show the steps to Backup & Restore Database with Hot-Method in SQL Server using .bak file		
7	3	22-Feb-2019	<b>Task#01:-</b> Create a Client Application(WindForm) which connects to SQL-Server DB then perform basic SQL-Queries(CRUD operation) using it.		
8			<b>Task#02:-</b> Show Database Diagram.		
9	4	01-Mar-2019	<b>Task#01:-</b> Create a student database table with student information: Id, Name, Age, Mobile1, Mobile2, Email, Address, Class name, and Semester then perform different SELECT queries to project the following: 1. Show all columns and rows. 2. Show Name, Age, and Mobile1 of all columns. 3. Show Name of all students and column "Mobile Numbers" that contains both mobile numbers of the students. 4. Show information of all students combined in a column "Student Info". 5. Show name of all students along with a column "Contact Info" that contains student's contact information: Mobile1, Mobile2, Email, and Address."		
10			<b>Task#02:-</b> Write 3 examples of Select Statement with FROM, WHERE GROUP BY, HAVING & ORDER BY clauses.		
11	5	08-Mar-2019	<b>Task#01:-</b> Perform CRUD-Operations using User-Defined Stored-Procedure (with/without Parameters) from Client-Application.		
12	6	15-Mar-2019	<b>Task#01:-</b> Implement the JOINS(Inner, Left, Right & Full ) among three DB-Tables		
13			<b>Task#02:-</b> Create the views of all the joins and call them from Client-Application.		
14	7	22-Mar-2019	<b>Task#01:-</b> Design a Database-Schema named db_UOK with applying the constraints and relationship and then insert the sample record from Client-Application.		
15	8	29-Mar-2019	<b>Task#01:-</b> Design Relational Table Schema with multiple cascade according to the given details.		