

LAB SCHEDULE PLAN

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S.No.	Experiment / Exercise Title	Topic	Period
1	Creation, altering & dropping of tables and inserting rows into a table examples using SELECT command.	1	1
2	Queries (along with sub queries) using ANY, ALL, IN, EXISTS, NOT EXISTS, UNION, INTERSECT, Constraints.	1	1
3	Queries using Aggregate functions. (COUNT, SUM, AVG, MAX & MIN), GROUP BY HAVING and creation & dropping of Views.	1	1
4	Queries using Conversion - functions. (to char, to number and to date) String functions, date functions.	1	1
5	(i) Create a Simple PL/SQL program which includes declaration section, executable section and executable section and exception - handling section. (ii) Insert data into student table & use COMMIT, ROLLBACK and SAVEPOINT in PL/SQL block.	1	1
6	Create the following tables with appropriate data types and constraints EMPLOYEE (Ename, Mname, Lname, SSN, B date, Address, Gender, salary, SuperSSN, PNO). DEPARTMENT (Dnumber, Dname, mgrSSN, mgrstart date). DEPARTMENT (SSN, Department Name, Gender,	1	1

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Sl. No.	Experiment / Exercise Title	Proposed No. of Sessions
	Delete, Relationship).	
3.	Create the following tables for university db. DEPARTMENTS (deptname, building, budget, primarykey(deptname), courses & instructor, section teachers by using primary & foreign keys.	1
4.	Create the following tables on the above schema diagram with appropriate datatypes and constraints and perform the following queries SAILORS, RESERVE, BOATS.	1
7.	Develop a program that includes the features NESTED IF, CASE & CASE expression.	1
10.	program development using WHILE Loops, Numeric for loops, nested loops using ERROR Handling, BUILT-IN Exceptions, USE- defined Exceptions, RAISE-APPLICATION error.	1
11.	program development - using Creation of procedures, passing parameters IN & OUT of procedures.	1
12.	program using creation of stored functions	1
13.	program using features parameters in a CURSOR FOR UPDATE CURSOR WHERE CURRENT of clause and CURSOR Variables.	1
14.	program using BEFORE and AFTER Triggers	1
15.	Create a table and perform the search operation on table using indexing techniques	1

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HOD

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Principal

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