Asansol Engineering College

Department of Computer Science and Engineering

Program : B.Tech

Name of Student:		University Roll No:
Session:	Academic Year:	Batch:
Paper Code:	Paper Name:	

Day	Assignment/Experiment/Topic	CO	Evaluation						Signature of Teacher
			R1	R2	R3	R4	R5	Marks (20)	
1	Introduction on DBMS- System, Components, Functionality, Objective and Outcome of DBMS.								
2	Installation of Database System.Oracele/Mysql - Performance,Features,Tools etc. Database Creation, **DDL,DML,DQL** management and administration.								
3	Data types,Creation of tables,constraints applications,Value insertion, Relational model (Table) and Basic query.								
4	Assignment-1- Lab practice with **DDL,DML,DQL.**Creation,Data insertion, manipulation.	1							
5	Assignment-2 Basic Queries. Laboratory Practice on Data manipulation Language(DML),DQL	1							
6	Assignment-3 All aggregate functions- and Queries.Introduction of join of multiple tables..	2							
7	Assignment-4 Application on Join and multi-Table queries.	2							
8	Introduction of P/L SQL Block. Named and Anonymous block - Demonstration on application of - Functions and Procedures.								
9	Demonstration on Creation of Views and Application of Triggers.								
10	Assignment 5- Practice of Problems on PL/SQL Blocks.	3							
11	Assignment 6- Practice on View and Triggers.	3							
12	Cursors in a Procedure. Demonstration on Cursor opening, execution, exception handling etc.								
13	Assignment 7- Lab practice on Cursors Applications.	4							
14	Revision/Remedial Class								

CO	CO1(10)	CO2(10)	CO3(10)	CO4(10)	Total (40)
Marks in eachCO					