

Academic Lesson Plan of Summer 2023

Department : Information Technology	Semester : 4th	Name of the teaching faculty: Manalisa Giri
Subject: DATABASE MANAGEMENT SYSTEM(PRACTICAL)	No.of days/per week class allotted .	Semester from : 14th Feb 2023 to 23 May 2023
		No. of weeks:15 weeks
		Topics to be covered:
1 st week	1st	Show the Structure of DEPT. Select all data from DEPT table. Create a query to display unique jobs from the EMP table.
	2nd	Practice for all Syntax used for Query Processing Write a query to Name the column headings EMP#, Employee, Job and Hire date, respectively. Run the query.
2 nd week	1st	Practice for all Syntax used for Query Processing
	2nd	Create a query to display the Name and salary of employees earning more than Rs.2850.Save the query and run it. Practice for all Syntax used for Query Processing
3 rd week	1st	Practice for all Syntax used for Query Processing Create a query to display the employee name and department no. for employee no. 7566.
	2nd	Practice for all Syntax used for Query Processing
4 th week	1st	Display the employee name, job and start date of employees hire date between Feb.20.1981 and May 1, 1981. Order the query in ascending order of start date. Practice for all Syntax used for Query Processing
	2nd	Display the name and title of all employees who don't have a Manager.
5 th week	1st	Practice for all Syntax used for Query Processing
	2nd	Display the name, salary and comm. For all employee who earn comm. Sort data in descending order of salary and comm. Practice for all Syntax used for Query Processing
6 th week	1st	Display the name job, salary for all employees whose job is Clerk or Analyst their salary is not equal to Rs.1000, Rs.3000,
	2nd	Practice for all Syntax used for Query Processing
7 th week	1st	Write a query to display the date. Label the column DATE Practice for all Syntax used for Query Processing
	2nd	Create a unique listing of all jobs that are in department 30.
8 th week	1st	Practice for all Syntax used for Query Processing

	2nd	Write a query to display the name, department number and department name for all employees. Practice for all Syntax used for Query Processing
9 th week	1st	Practice for all Syntax used for Query Processing
		Write a query to display the employee name, department name, and location of all employee who earn a commission
	2nd	Practice for all Syntax used for Query Processing
		Write a query to display the name, job, department number and department name for all employees who works in DALLAS.
10 th week	1st	Practice for all Syntax used for Query Processing
	2nd	Write a query to display the number of people with the same job. Save the query @ run it.
11 th week	1st	Practice for all Syntax used for Query Processing
		Create a query to display the employee name and hire date for all employees in same department.
	2nd	Practice for all Syntax used for Query Processing
12 th week	1st	Display the employee name and salary of all employees who report to KING.
		Practice for all Syntax used for Query Processing
	2nd	Display the mane, department name and salary of any employee whose salary and commission matches both the salary and commission of any employee located in DALLAS
13 th week	1st	Practice for all Syntax used for Query Processing
	2nd	Create a student database table using create command using
14 th week	1st	Practice for all Syntax used for Query Processing
		Delete the information of student having roll No -15 and City-Bhubaneswar. Rename the Student database table to STUDENT INFORMATION.
	2nd	Practice for all Syntax used for Query Processing
15 th week	1st	Practice of all Data Retrieval, DML, DDL, TCL and DCL commands used in Oracle by writing queries.
	2nd	Practice for all Syntax used for Query Processing

Signature of the faculty