JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : MCA	**Session :2022-2024**	**Year : First**	**Sem:First**
Course: Advanced Database Management System Lab			
Name of the Faculty: SHASHANK SAWAN	**Commencement Date:19/09/2022**		**Date of Closure:30/12/2022**

Lecture No.	Week	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if any)
			ICT Tool/Platform / LMS	Resources	Activity							
1	1	List all information about all department from emp table List all employee names along with their salaries from emp table List all department numbers, employee numbers and their managers numbers in descending order of deptno from emp table										
2	2	List department names and locations from the dept table List the employees belonging to the department 20 List the name and salary of the employees whose salary is more than 1000										
3	3	List the names of the clerks working in the department 20 List the names of analysts and salesmen List the names of employees who are not managers										

4	4	List the names of employees whose employee number are 8569, 8521, 8839, 8934, 8788 List the employee details not belonging to the department 10, 30, and 40 List the employee name and salary, whose salary is between 5000 and 10,000										
5	5	List the employee names, who are not eligible for commission.(salary having >15,000 eligible for commission) List the employees who are eligible for commission										
6	6	List the details of employees, whose salary is greater than 2000 and commission is NULL List the employees whose names start with an “S” (not”s”)										
7	7	List the name, salary and PF amount of all the employees(PF is calculated as 10% of salary) List the empno, ename, sal in ascending order of salary										
8	8	List the employee name, salary, job and Department no descending order of Department No and salary List the employee details in ascending order of salary										
		List the employee details in descending order of salary										

9	9	Display name, and sal and commission of all employees whose monthly salary is greater than their commission										
10	10	Produce the following EMPLOYEE AND JOB SMITH CLERK ALLEN SALESMAN										
		Display each employees name and hire date of dept 20										
11	11	Write a query which returns DAY of the week (i.e. MONDAY) for any date entered in the format DD/MM/YY										
		Find the minimum salary of all employees										
12	12	Find the maximum, minimum, and average salaries of all employees										
		Find out the difference between highest and lowest salary										