Introduction To Database (G)

**Lab Final Exam 10**

1. Create following **exam1** table according to given datatype &

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| --- | --- | --- |
| Column name | Data type | Constraint |
| Deptid | number(3) | primary key |
| dept\_name | Varchar2  (6) | only CSE, EEE, BBA, Eng, Ach allowed |
| Budget | number(6) | default value 500 |

2. Create following **exam2** table according to given data type and cons.

|  |  |  |
| --- | --- | --- |
| Column name | Data type | Constraint |
| crs\_id | number(4) | primary key |
| crs\_name | varchar2(20) | not null |
| Deptid | number(3) | foreign key from exam1 table |

**3.** **Create a query to display the employee name and department number for employee number 7566.**

**4. Display the employee name, job, and start date of employees hired between February 20, 1981, and May 1, 1981. Order the query in ascending order by start date.**

**5. Display the employee name and department number of all employees in departments 10 and 30 in alphabetical order by name.**

**6. Display the name, job, and salary for all employees whose job is Clerk or Analyst and their salary is not equal to $1000, $3000, or $5000.**

**7. Display the name of all employees who have two Ls in their name and are in department 30 or their manager is 7782.**

**8. Display the names of all employees where the third letter of their name is an A.**

**9. Create a unique listing of all jobs that are in department 30. Include the location of department 30 in the output.**

**10. Write a query to display the employee name, department name, and location of all employees who earn a commission.**

**11. Create a query that will display the department number, employee name, and all the employees that work in the same department as a given employee. Employee name should be titles as “Employee” & another Employee name should be titles as “Colleague” Give each column an appropriate label.**

**12. Write a query to display the name, department number and salary of any employee whose department number and salary match the department number and salary of any employee who earns a commission.**

**13. Find the department where maximum number of employee is located.**

**14. Find the department no of the highest paid salary. ( Highest paid means maximum of every salary)**