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| **1** | **Create a view emp\_view having following columns empno,ename,deptno,sal, comm** |
| **2** | **Insert new employee having following information in the view (1111,'Geeta',20,10000,300) check the data inserted in the view as well as the base table.** |
| **3** | **Create a view for deptno 20 as emp\_v20 having following cloumns. This view should contain rows from dept20 only. empno,ename,deptno,job.** |
| **4** | **Insert new employee  in view emp\_v20 having following information (2222,'Raj',40,'Analyst')  check the data inserted in the base table emp and also in the view.** |
| 5 | Create a view for deptno 20 as new\_emp\_v20 having following cloumns empno,ename,deptno,job with constraint 'check option' . |
| 6 | Insert below data in new\_emp\_v20 having following information (2222,'Raj',40,'Analyst') check the data inserted in the base table emp and also in the view. |
| 7 | Check the views created. |
| 8 | **Create a view with columns as  empno,ename, deptno and dname. Check if you can enter the data in the above view.** |

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| 1 | **From emp table write a SQL query to find those employees  whose ID matches any of the numbers 7902, 7876 and 7934. Display all columns.** |
| 2 | **From emp table, write a SQL query to find the employee  whose salary is 3000 and reporting person’s ID is 7876.** |
| 3 | From emp table  write a SQL query to find those employees whose salary falls within     the range of the minimum  salary and 2500. |
| 4 | **From emp table, write a SQL query to find those employees who do not work in the departments where managers’ IDs are between 7566 and 7698 (Begin and end values are included.)** |
| 5 | **From emp table, write a SQL query to find those employees who get second-highest salary.** |
| 6 | **From emp table, write a SQL query to find those employees who work in a department where the employee’s name contains the letter 'J'.** |
| 7 | From emp table, write a SQL query to find those employees who earn more than the average salary  and work in the same department as an employee whose first name contains the letter 'J'. Return employee ID, first name and salary. |
| 8 | From emp table, write a SQL query to find those employees whose salaries are higher than the average salaries of  all departments. |
| 9 | From emp table, write a SQL query to find those employees whose salary matches that of the employee     who works in department  30 |
| 10 | From emp table, write a SQL query to find employees who work for the department in which employee ID 7788 is employed. |
| 11 | **Insert data in dept table and solve the following query**  **Insert into dept values(50,’MKT’,CHICAGO);**  **From emp table, write a SQL query to display all employees working in the department whose location is as that of the location of dept 30 .** |

Consider emp,dept,salgrade tables for the following

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| **12** | **Company decides to give rise to all employees depending on their salary grade. Information of which is stored in increment table. Create the table. Store the data and solve the query.**  **Create table increment**  **(grade int,**  **Hike int);**  **Insert following data**  **(1,10),(2,7),(3,5),(4,2),(5,null)**  **Display empno,ename.deptno,dname,sal,grade and hike for all employees.** |

1. Write a query to get the distinct Mondays from hiredate in emp tables.

2. Write a query to calculate your age in years.

3. Write a query to get the current date in the following format.

Sample date : 04-sep-2014

Output : September 4, 2014

4. Write a query to get the current date in Thursday September 2014 format.

Thursday September 2014

5. Write a query to extract the year from the current date.

6. Write a query to get the name and hire date from employees table

where hire date between '1987-06-01' and '1987-07-30'

7. Write a query to display the current date in the following format.

Sample output: Thursday 4th September 2014 00:00:00

8. Write a query to display the current date in the following format.

Sample output: 05/09/2014

9. Write a query to display the current date in the following format.

Sample output: 12:00 AM Sep 5, 2014

10. Write a query to get the employees who joined in the month of June.

11. Write a query to get the years in which more than 10 employees joined.

12. Write a query to get name of employees who joined in 1987.

19. Write a query to get employee ID, name, and date of first salary of the

employees.