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MONTHLY TEST (CLASS 12th) SEPT 2017

Time : 1.5 hrs   MM : 40

1. What are the different types of SQL ?   2
2. What is the difference between PRIMARY KEY and UNIQUE KEY ?   2
3. Differentiate between DETETE and DROP command in SQL.   2
4. What is the difference between following two queries :   2
   - (i)   Select count(*) from emp;
   - (ii)   Select count(Comm) from emp;

4. Look at the following table :

    EMP (EMPNO, ENAME, JOB, HIREDATE, SAL, COMM, DEPTNO)

    DEPT(DEPTNO, DNAME, LOC)

    Write SQL queries based on above table :

   - (i)   To display structure of table emp.   2
   - (ii)   Display name of employee whose name start with "R".   2
   - (iii)   To display DEPTNO, ENAME, DNAME.   2
   - (iv)   To display name of all employees whose job is "CLERK" with their location of job(LOC).   2
   - (v)   Display emp details who joined the company in year 1981.   2
   - (vi)   Display emp table in increasing order of their salary(SAL).   2
   - (vii)   Display name of employee who is not getting any commission including comm Rs. 0.   2
   - (viii)   Display the Emp Name and their salary whose salary in range of Rs. 10000 to 20000.   2
   - (ix)   Modify the salary in emp table by giving an increment of 10% to all "ANALYST".   2
   - (x)   Delete record of all "CLERK" (i.e. JOB) from the table EMP.   2
   - (xi)   Delete the entire Table DEPT (Data & Structure both).   2

5. Give the output of following SQL :

   - (i)   Select SUBSTR("MY NAME IS KHAN", 2,3);   2
   - (ii)   Select SUBSTR("MY NAME IS KHAN", -2,3);   2
   - (iii)   Select ROUND(253.629 , 2);   2
   - (iv)   Select TRUNCATE(253.629 , 2);   2
   - (v)   Select CONCAT("MY NAME", " - ", "IS", "KHAN");   2

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