

SQL QUERY

1. Which keyword eliminates the redundant data from a query result ?
2. What is the full form of SQL ?
3. What is the full form of DDL ?
4. What does DML stand for ?
5. Which operator tests a column for the absence of data (i.e., NULL value) ? is
6. Which operator perform pattern matching? like
7. Which of the following command is used to retrieve data?
a.delete b. insert c. join d.select
8. Which of the following is the aggregate function?
a.left b. avg c.join d. len
9. Consider the following tables SCHOOL and ADMIN and answer this question :

Give the output the following SQL queries :

1. Select Designation Count (*) From Admin Group By Designation Having Count (*) <2;
2. SELECT max (EXPERIENCE) FROM SCHOOL;
3. SELECT TEACHER FROM SCHOOL WHERE EXPERIENCE >12 ORDER BY TEACHER;
4. SELECT COUNT (*), GENDER FROM ADMIN GROUP BY GENDER;

TABLE: SCHOOL

CODE	TEACHER	SUBJECT	DOJ	PERIODS	EXPERIENCE
1001	RAVI SHANKAR	ENGLISH	12/3/2000	24	10
1009	PRIYA RAI	PHYSICS	03/09/1998	26	12
1203	LIS ANAND	ENGLISH	09/04/2000	27	5
1045	YASHRAJ	MATHS	24/8/2000	24	15
1123	GANAN	PHYSICS	16/7/1999	28	3
1167	HARISH B	CHEMISTRY	19/10/1999	27	5
1215	UMESH	PHYSICS	11/05/1998	22	16

TABLE: ADMIN

CODE	GENDER	DESIGNATION
1001	MALE	VICE PRINCIPAL
1009	FEMALE	COORDINATOR
1203	FEMALE	COORDINATOR
1045	MALE	HOD
1123	MALE	SENIOR TEACHER
1167	MALE	SENIOR TEACHER
1215	MALE	HOD

Write the following SQL:-

- i. Display the details of the teachers who have more than 10 years experience and whose name ends with 'J'.
- ii. Display the name of the teacher , designation and department, gender whose code is 1215.
- iii. Display the details of the teacher who are from 'English' department.
- iv. Display the name , designation, subject who has less than 25 periods.
- v. Display the name who are 'SENIOR TEACHER'.