Assignment

Q1. Show all the available Databases in MySQL

Ans. show databases;

Q2. How to use specific database from all the available database

Ans. Use database\_name;

Q 3. Write an SQL query to fetch the EmpId and FullName of all the employees working under Manager with id – ‘986’.

Ans. select EmpId, FullName   
 form EmployeeSalary where ManagerId = “986”;

Q4. Write an SQL query to fetch the different projects available from the EmployeeSalary table.

Ans. select distinct projects from EmployeeSalary;

Q5. Write an SQL query to fetch the employees whose name begins with any two characters, followed by a text “hn” and ending with any sequence of characters.

Ans. select employees from EmployeeSalary where employee like(“\_\_hn%”);

Q6. Write an SQL query to display both the EmpId and ManagerId together.  
  
Ans. select concat(EmpId," ", ManagerId) as new\_col   
 from EmployeeSalary;

Q7. Write an SQL query to upper case the name of the employee and lower case the city

values.

Ans. Get results in different columns.

Select upper(employee),lower(city)   
from EmployeeSalary;

Get result concatenated in one column.

select concat(upper(employee)," ",lower(city)) as newcol   
from EmployeeSalary;

Q8. Fetch all the employees who are not working on any project.  
  
Ans. select employees from EmployeeSalary where project is null;

Q9. What is the alternate name of column in table?

Ans. Alternate name for columns in a table is Fields

Q10. What is the alternate name of row in table?

Ans. Alternate name for rows in table is Records

Q11. Name two types of SQL commands.

Ans. Two types of SQL commands are DDL and DML

Q12. Which statement is used to show all existing table in database.  
  
Ans. show tables;

Q13. Write an SQL query to fetch the different projects available from the EmployeeSalary table.Where salary is < 12000.  
  
Ans. select distinct projects from EmployeeSalary where salary < 12000;

Q14. Fetch all the employees who are from india.(note: there is a column named “country” in the employees table)  
  
Ans. select employees from EmployeeSalary where country = “india”;

Q15. fetch the firstname, lastname of employees where lastname ending with “son”.  
  
Ans. select firstname,lastname  
 from EmployeeSalary   
 where lastname like(“%son”);