SQL QUERY SCRIPT

1.

SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,GENDER,DEPT FROM emp\_record\_table;

2.SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,GENDER,DEPT,EMP\_RATING FROM emp\_record\_table WHERE EMP\_RATING<2;

3.SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,GENDER,DEPT,EMP\_RATING FROM emp\_record\_table WHERE EMP\_RATING>4;

4.SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,GENDER,DEPT,EMP\_RATING FROM emp\_record\_table WHERE EMP\_RATING BETWEEN 2 AND 4;

5.SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,CONCAT(FIRST\_NAME,LAST\_NAME) AS NAME FROM emp\_record\_table WHERE DEPT='FINANCE';

6.SELECT \* FROM emp\_record\_table WHERE DEPT='HEALTHCARE'

UNION SELECT \* FROM emp\_record\_table WHERE DEPT='FINANCE';

7.SELECT EMP\_ID,FIRST\_NAME,LAST\_NAME,GENDER,DEPT,EMP\_RATING,MAX(EMP\_RATING) FROM emp\_record\_table GROUP BY DEPT;

8.SELECT ROLE,MAX(SALARY) AS MAXSALARY,MIN(SALARY) AS MINSALARY FROM emp\_record\_table group by ROLE;

9.SELECT E.\* ,rank() OVER (PARTITION BY ROLE ORDER BY EXP) AS RANK\_EMPLOY FROM emp\_record\_table E;

10.create view country\_salary as

select country, salary from emp\_record\_table

where salary>6000;

11.DELIMITER $$

create procedure EMP\_EXP()

BEGIN

SELECT \* FROM emp\_record\_table WHERE EXP> 3 ;

END;

$$

call EMP\_EXP();

12.SELECT \* FROM EMP\_RECORD\_TABLE WHERE

EXP = (SELCT EXP FROM EMP\_RECORD\_TABLE WHERE EXP>10 LIMIT 1);

13.DELIMITER $$

CREATE function FUNCTION\_PROJECT(exp int)

returns varchar(30)

deterministic

begin

declare jobprofile varchar(30);

if exp<=2 then

set jobprofile='JUNIOR DATA SCIENTIST';

ELSEIF (exp>2 and exp<5) then

set jobprofile='ASSOCIATE DATA SCIENTIST';

ELSEIF (exp>5 and exp<10) then

set jobprofile='SENIOR DATA SCIENTIST';

ELSEIF (exp>10 and exp<12) then

set jobprofile='LEAD DATA SCIENTIST';

ELSEIF (exp>12 and exp<16) then

set jobprofile='MANAGER';

END IF;

return(jobprofile);

end$$

DELIMITER ;

SELECT EMP\_ID, FIRST\_NAME, EXP, FUNCTION\_PROJECT(exp) FROM data\_science\_team order by EXP;

14.create index index\_employ

on emp\_record\_table(first\_name);

15.select \* from emp\_record\_table where first\_name='eric';

16.select first\_name,salary,EMP\_RATING ,(5% salary\* emp\_rating) as BONUS from emp\_record\_table;

17.select continent,COUNTRY,avg(salary) as AVERAGESALARY FROM emp\_record\_table GROUP BY CONTINENT,COUNTRY;