**Basic SELECT statements – Exercises\_V2**

--1.Create a query to display all the data from the Employees table.

SELECT \* FROM TBLEMPLOYEES;

--2. The following SELECT statement executes successfully (True / False)

FROM employees

--FALSE

SELECT last\_name, first\_name

--FALSE

--3.Create a query to display the department number, department name, and manager number.

--Name the last column (manager number) heading as “MNG” (Employees table).

SELECT DEPARTMENT\_ID, DEPARTMENT\_NAME, MANAGER\_ID AS MNG

FROM TBLDEPARTMENTS;

--4. The following SELECT statement executes successfully (True / False)

--TRUE

SELECT department\_name, department\_name

FROM TBLDEPARTMENTS;

--5.The following SELECT statement executes successfully (True / False)

SeleCT last\_NAME, fiRST\_NamE, FROM TBLEmployees; --FALSE

--6.Create a query to display the employee number, first name, last name, phone number and department number (Employees table).

SELECT EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, PHONE\_NUMBER, DEPARTMENT\_ID

FROM TBLEMPLOYEES;

--7.Create a query to display the first name, last name, hire date, salary, and salary after a raise of 20%.

--Name the last column (salary after a raise) heading as “ANNUAL\_SAL” (Employees table).

SELECT FIRST\_NAME, LAST\_NAME, HIRE\_DATE, SALARY, SALARY \*1.2 AS ANNUAL\_SAL

FROM TBLEMPLOYEES;

--8.Create a query to display the last name concatenated with the first name, separated by space,and the telephone number

--concatenated with the email address, separated by hyphen. Name the column headings “FULL\_NAME” and “CONTACT\_DETAILS”

--respectively (Employees tables).

SELECT FIRST\_NAME || ' ' || LAST\_NAME AS FULL\_NAME, PHONE\_NUMBER || '-' || EMAIL AS CONTACT\_DETAILS

FROM TBLEMPLOYEES;

--9.Create a query to display the unique manager numbers from Employees table.

SELECT DISTINCT MANAGER\_ID FROM TBLEMPLOYEES;

--10. Create a query to display the last name concatenated with job\_id column, separated by space. Name this column heading

--as “EMPLOYEE\_AND\_TITLE” (Employees table).

SELECT LAST\_NAME || ' ' || JOB\_ID AS EMPLOYEE\_AND\_TITLE FROM TBLEMPLOYEES;

--11. Create a query to display the first name, last name, salary, and hire date concatenated with the literal string “HD”,

--separated by space. Name the column headings “FN”, “LN”, “SAL”, and “HD” respectively (Employees table).

SELECT FIRST\_NAME AS FN, LAST\_NAME AS LN, SALARY AS SAL, HIRE\_DATE || ' ' ||'HD' AS HD

FROM TBLEMPLOYEES;

--12. Create a query to display the unique salaries in Employees tables.

SELECT DISTINCT SALARY FROM TBLEMPLOYEES;

--13. Create a query to display the unique combination of values in department\_id and job\_id columns (Employees table).

SELECT DISTINCT DEPARTMENT\_ID, JOB\_ID

FROM TBLEMPLOYEES;