SQL

--Q.1

SELECT e.EMPLOYEE\_ID, e.FIRST\_NAME || ' ' || e.LAST\_NAME AS FULL\_NAME,

d.DEPARTMENT\_NAME

FROM EMPLOYEES e

INNER JOIN DEPARTMENTS d

ON e.DEPARTMENT\_ID = d.DEPARTMENT\_ID;

--Q.2

SELECT d.DEPARTMENT\_NAME, COUNT(e.EMPLOYEE\_ID)

FROM DEPARTMENTS d

INNER JOIN EMPLOYEES e

ON d.DEPARTMENT\_ID = e.DEPARTMENT\_ID

GROUP BY DEPARTMENT\_NAME;

--Q.3

SELECT DISTINCT JOB\_TITLE

FROM JOBS;

--Q.4

SELECT EMPLOYEE\_ID , FIRST\_NAME || ' ' || LAST\_NAME AS FULL\_NAME , SALARY

FROM EMPLOYEES

WHERE SALARY > 5000;

--Q.5

SELECT d.DEPARTMENT\_NAME , l.CITY

FROM DEPARTMENTS d

INNER JOIN LOCATIONS l

ON d.LOCATION\_ID = L.LOCATION\_ID;

--Q.6

SELECT MIN (HIRE\_DATE)

FROM EMPLOYEES;

--Q.7

SELECT EMPLOYEE\_ID, FIRST\_NAME || ' ' || LAST\_NAME AS FULL\_NAME , HIRE\_DATE

FROM EMPLOYEES

WHERE HIRE\_DATE > TO\_DATE('01-JAN-2010', 'DD-MON-YYYY');

--Q.8

SELECT AVG(SALARY) AS AVERAGE\_SALARY

FROM EMPLOYEES;

--Q.9

SELECT DEPARTMENT\_NAME

FROM DEPARTMENTS;

--Q.10

SELECT e.EMPLOYEE\_ID, e.FIRST\_NAME || ' ' || e.LAST\_NAME AS FULL\_NAME, j.JOB\_TITLE

FROM EMPLOYEES e

INNER JOIN JOBS j

ON e.JOB\_ID = j.JOB\_ID

WHERE j.JOB\_TITLE = 'Sales Representative';