1. The HR department needs a list of department IDs for

departments that do not contain the job ID ST\_CLERK.

Hint: use MINUS

SELECT department\_id

FROM employees

MINUS

SELECT department\_id

FROM employees

WHERE job\_id = 'ST\_CLERK';

2. Create a report that lists the detail of all employees

who are sales representatives and are currently working

in the sales department.

Hint: use INTERSECT, namely query1 INTERSECT query2

SELECT employee\_id, last\_name, job\_id, department\_id

FROM employees

WHERE job\_id = 'SA\_REP'

INTERSECT

SELECT employee\_id, last\_name, job\_id, department\_id

FROM employees

WHERE department\_id = 80;

3. Change the salary to $1,000 for all employees with a

salary less than $900.

UPDATE employees

SET salary = 1000

WHERE salary < 900;

4. Confirm that the new row was added with the

correct USERID.

Hint: use WHERE based on a chosen ID

SELECT \*

FROM employees

WHERE EMPLOYEE\_ID = 100;

5. Create the DEPT table based on the following

table instance chart.

CREATE TABLE DEPT (

ID NUMBER(7) PRIMARY KEY,

NAME VARCHAR2(25)

);

6. Add a column JOB\_ID in the EMPLOYEES2 table.

ALTER TABLE EMPLOYEES2

ADD (JOB\_ID VARCHAR2(10));

7. Department 80 needs access to its employee data.

Create a view named DEPT80 that contains the

employee numbers, employee last names, and

department numbers for all employees in

department 80. They have requested that you label

the view columns EMPNO, EMPLOYEE, and

DEPTNO. For security purposes, do not allow an

employee to be reassigned to another department

through the view.

Hint: after WHERE put WITH CHECK OPTION

CONSTRAINT emp\_dept\_80;

CREATE VIEW DEPT80

AS SELECT employee\_id AS EMPNO,

last\_name AS EMPLOYEE,

department\_id AS DEPTNO

FROM employees

WHERE department\_id = 80

WITH CHECK OPTION CONSTRAINT emp\_dept\_80;

8. Attempt to reassign Abel to department 50.

Hint: use

UPDATE viewName

SET …

WHERE …;

UPDATE DEPT80

SET DEPTNO = 50

WHERE EMPLOYEE = 'Abel';