1. Does the following SELECT statement execute

successfully?

SELECT last\_name, job\_id, salary AS Sal

FROM employees;

Yes it executes succesffully.

2. There are four coding errors in the following

statement. Can you identify them?

SELECT employee\_id, last\_name

sal x 12 ANNUAL SALARY

FROM employees;

missing comma after last\_name, sal should be salary, x should be \* and the alias needs "" for ANNUAL SALARY

corrected statement:

SELECT employee\_id, last\_name, salary \* 12 AS "ANNUAL SALARY"

FROM employees;

3. Determine the structure of the EMPLOYEES table.

Column Name Data Type Data Length Data Precision Data Scale

BONUS VARCHAR2 5

COMMISSION\_PCT NUMBER 22 2 2

DEPARTMENT\_ID NUMBER 22 4 0

EMAIL VARCHAR2 25

EMPLOYEE\_ID NUMBER 22 6 0

FIRST\_NAME VARCHAR2 20

HIRE\_DATE DATE 7

JOB\_ID VARCHAR2 10

LAST\_NAME VARCHAR2 25

MANAGER\_ID NUMBER 22 6 0

PHONE\_NUMBER VARCHAR2 20

SALARY NUMBER 22 8 2

4. Create a query to display all the data from the

EMPLOYEES table. Separate each column output by

a comma. Name the column THE\_OUTPUT.

SELECT

EMPLOYEE\_ID || ',' ||

FIRST\_NAME || ',' ||

LAST\_NAME || ',' ||

EMAIL || ',' ||

PHONE\_NUMBER || ',' ||

HIRE\_DATE || ',' ||

JOB\_ID || ',' ||

SALARY || ',' ||

COMMISSION\_PCT || ',' ||

MANAGER\_ID || ',' ||

DEPARTMENT\_ID AS THE\_OUTPUT

FROM EMPLOYEES;