Practice 10 and 11 DBA 120 Joellyn Johnson, jajohnson23

1) ALTER TABLE EMPLOYEE

ADD CONSTRAINT emp\_ID\_pk PRIMARY KEY(ID);

2) ALTER TABLE DEPARTMENT

ADD CONSTRAINT dept\_ID\_pk PRIMARY KEY(ID);

\*\*3) ALTER TABLE EMPLOYEE

ADD CONSTRAINT emp\_deptID\_fk

FOREIGN KEY(DEPT\_ID) REFERENCES DEPARTMENT(ID);

4) SELECT constraint\_name, constraint\_type,

search\_condition

FROM user\_constraints

WHERE table\_name = 'DEPARTMENT' OR table\_name = 'EMPLOYEE';

\*\*5) SELECT object\_name, object\_type

FROM user\_objects

WHERE table\_name = 'DEPARTMENT' OR table\_name = 'EMPLOYEE';

6) ALTER TABLE EMPLOYEE

ADD describe employee;

(SALARY NUMBER(7));

Practice 11

1) CREATE VIEW EMP\_VU

AS SELECT empno, ename EMPLOYEE, deptno

FROM emp;

2) SELECT \*

FROM EMP\_VU;

3) SELECT text

FROM user\_views;

4) SELECT employee, deptno

FROM EMP\_VU;

5) CREATE VIEW DEPT20

AS SELECT empno EMPLOYEE\_ID, ename EMPLOYEE,

deptno DEPARTMENT\_ID

FROM emp

WHERE deptno = 20;

6) DESCRIBE DEPT20;

SELECT \*

FROM DEPT20;

7) UPDATE emp

SET deptno = 30

WHERE ename = 'SMITH';

8) CREATE VIEW SALARY\_VU

AS SELECT e.ename Employee, d.dname Department,

e.sal Salary, s.grade Grade

FROM emp e, dept d, salgrade s

WHERE e.deptno = d.deptno;