1. CREATE TABLE DEPT(

ID NUMBER(7)PRIMARY KEY,

NAME VARCHAR2(25));

1. i)INSERT INTO DEPT

VALUES(1,'HR');

ii)INSERT INTO DEPT

VALUES(2,'FINANCE');

iii)INSERT INTO DEPT

VALUES(3,’LOGISTICS’);

iv)INSERT INTO DEPT

VALUES(4,’ADMINISTRATION’);

1. CREATE TABLE EMP(

ID NUMBER(7),

LAST\_NAME VARCHAR2(25),

FIRST\_NAME VARCHAR2(25),

DEPT\_ID NUMBER(7));

1. CREATE TABLE EMP2

AS

SELECT ID,

LAST\_NAME,

FIRST\_NAME,

DEPT\_ID DEPARTMENT\_ID

FROM EMP

1. ALTER TABLE EMP2 READ ONLY;
2. INSERT INTO EMP2 VALUES(1,'DOE','JOHN','001'); ERROR
3. ALTER TABLE EMP2 READ WRITE;
4. DROP TABLE EMP2;
5. CREATE VIEW EMPLOYEES\_VU AS

SELECT EMPLOYEE\_ID,LAST\_NAME AS

EMPLOYEE,DEPARTMENT\_ID

FROM TBLEMPLOYEES;

10. SELECT \* FROM EMPLOYEES\_VU;

11. SELECT EMPLOYEE, DEPARTMENT\_ID

FROM EMPLOYEES\_VU;

12. CREATE VIEW DEPT50 AS

SELECT EMPLOYEE\_ID AS EMPNO, LAST\_NAME AS EMPLOYEE ,DEPARTMENT\_ID AS DEPTNO

FROM TBLEMPLOYEES

WHERE DEPARTMENT\_ID=50

WITH CHECK OPTION CONSTRAINT EMP\_DEPT\_50;

13. DESCRIBE DEPT50;

SELECT \* FROM DEPT50;

14. UPDATE DEPT50

SET DEPTNO=80

WHERE EMPLOYEE='GRANT';

15. CREATE SEQUENCE DEPT\_ID\_SEQ

START WITH 200

INCREMENT BY 10

MAXVALUE 1000;

16. i)INSERT INTO TBLDEPARTMENTS VALUES(DEPT\_ID\_SEQ.nextval,'EDUCATION',209,1700);

ii)INSERT INTO TBLDEPARTMENTS VALUES(DEPT\_ID\_SEQ.nextval,'ADMINISTRATION',209,1700);

17. CREATE INDEX DEPT\_NAME\_INDEX ON TBLDEPARTMENTS(DEPARTMENT\_NAME);

18. CREATE SYNONYM EMP FOR TBLEMPLOYEES;