

## Lab 7 Answer Sheet

### Exercise 1

1. 

```
alter table departments
disable constraint SYS_C00131420;
alter table departments
disable constraint SYS_C00131421;
alter table employees
disable constraint SYS_C00131422;
alter table projects
disable constraint SYS_C00131425;

delete from departments where deptname='Administration' or subdeptof in (select code
from departments where deptname='Administration');
```
2. 

```
set transaction name 't5';
savepoint s5;
delete from departments where deptname='Administration' or subdeptof in (select code
from departments where deptname='Administration');
select * from departments;
rollback to savepoint s5;
```

### Exercise 2

3. 

```
DECLARE
Num INTEGER(4);
Counter INTEGER(4);
BEGIN
-- set the width equal to the area divided by the height
Num := &num;
IF Num < 25 THEN
Counter := 1;
WHILE Counter <= Num LOOP
IF Counter = 5 THEN
INSERT into temp (Num_store, char_store) values (counter, 'FIVE');
ELSIF Counter = 10 THEN
INSERT into temp (Num_store, char_store) values (counter, 'TEN');
ELSIF Counter = 15 THEN
INSERT into temp (Num_store, char_store, Date_store) values (counter, 'FIFTEEN',
sysdate);
ELSIF Counter = 20 THEN
INSERT into temp (Num_store, char_store) values (counter, 'TWENTY');
ELSE
INSERT into temp (Num_store) values (counter);
END IF;
Counter := Counter + 1;
END LOOP;
END IF;
END;
```