PLSQL Quiz:

1. C,D,E
2. B
3. A
4. C
5. E
6. B
7. F
8. B

Q1)

CREATE TABLE CLIENT\_DATA AS (

Client\_id number(10) not null,

FirstName varchar2(50) not null,

MiddleName varchar2(50),

LastName varchar2(50) not null,

DateOfBirth date not null,

CC\_ID number not null,

CC\_Expire\_Date date not null,

Valid char(1),

InputDate date,

InputUser varchar2(50),

LastMaintDate date,

LastMaintUser varchar2(50),

CONSTRAINT client\_pk PRIMARY KEY (Client\_id)

);

CREATE OR REPLACE TRIGGER trg\_cl\_data\_input

BEFORE INSERT ON client\_data

FOR EACH ROW

BEGIN

:new.InputDate := sysdate;

:new.InputUser := USER;

END;

CREATE OR REPLACE TRIGGER trg\_cl\_data\_maint

BEFORE UPDATE ON client\_data

FOR EACH ROW

BEGIN

:new.LastMaintDate := sysdate;

:new.LastMaintUser := USER;

END;

create table ACCOUNT\_DATA as (

account\_id not null,

client\_id number(10) not null,

acc\_type varchar2(100) not null,

description varchar2(100) not null,

startdate date,

enddate date,

comments varchar2(100),

CONSTRAINT fk\_client\_id

FOREIGN KEY (client\_id)

REFERENCES client\_data(client\_id)

);