**DML language:**

**Write SQL commands to insert the following rows into the corresponding tables:**

1. **Table Product :**

**CREATE TABLE Product (**

**Product\_id VARCHAR2(20) CONSTRAINT <Primary key> PRIMARY KEY,**

**Product\_name VARCHAR2(20) CONSTRAINT <NOT NULL> NOT NULL,**

**Price NUMBER CONSTRAINT <Positive value> CHECK (Price > 0)**

**);**

**ALTER TABLE Product ADD Category VARCHAR2(20);**

**INSERT INTO Product (Product\_id , Product\_name , Category , Price)**

**VALUES (‘P01’ , ‘Samsung Galaxy S20’ , ‘Smartphone’ , ‘3299’) ;**

**INSERT INTO Product (Product\_id , Product\_name , Category , Price)**

**VALUES (‘P02’ , ‘ASUS Notebook’ , ‘PC’ , ‘4599’) ;**

1. **Table Customer :**

**CREATE TABLE Customer (**

**Customer\_id VARCHAR2(20) CONSTRAINT <Primary key> PRIMARY KEY,**

**Customer\_name VARCHAR2(20) CONSTRAINT <NOT NULL> NOT NULL,**

**Customer\_Tel NUMBER**

**);**

**INSERT INTO Customer (Customer\_id , Customer\_name , Customer\_Tel )**

**VALUES (‘C01’ , ‘ALI’ , ‘71321009’ ) ;**

**INSERT INTO Customer (Customer\_id , Customer\_name , Customer\_Tel )**

**VALUES (‘C02’ , ‘ASMA’ , ‘77345823’ ) ;**

**3) Table Orders :**

**CREATE TABLE Orders (**

**Customer\_id VARCHAR2(20),**

**Product\_id VARCHAR2(20),**

**Quantity NUMBER,**

**Total\_amount NUMBER,**

**CONSTRAINT <Foreign key> FOREIGN KEY (Customer\_id) REFERENCES Customer (Customer\_id),**

**CONSTRAINT <Foreign key> FOREIGN KEY (Product\_id) REFERENCES Product (Product\_id)**

**);**

**ALTER TABLE Orders ADD OrderDate DATE DEFAULT GETDATE()**

**INSERT INTO Orders (Customer\_id , Product\_id , OrderDate , Quantity , Total\_amount )**

**VALUES (‘C01’ , ‘P02’ , ‘NULL’ , ‘2’ , ‘9198’) ;**

**INSERT INTO Orders (Customer\_id , Product\_id , OrderDate , Quantity , Total\_amount )**

**VALUES (‘C02’ , ‘P01’ , ‘28/05/2020’ , ‘1’ , ‘3299’) ;**