***Checkpoint –data definition language***

* *Create the above given relational model using SQL language and based on the different mentioned constraints :*
* Table product :

Product\_id VARCHAR2(20) PRIMARY KEY,

Product\_Name VARCHAR2(20) NOT NULL,

Price NUMBER Positive value

) ;

* Table customer :

Customer\_id VARCHAR2(20) PRIMARY KEY,

Customer\_Name VARCHAR2(20) NOT NULL,

Customer\_Tel NUMBER

) ;

* Table orders

ADD CONSTRAINT FK\_Customer\_id FOREIGN KEY Customer\_id REFERENCES Customer,

ADD CONSTRAINT FK\_Product\_id FOREIGN KEY Product\_id REFERENCES Product,

Quantity NUMBER,

Total\_amount NUMBER,

) ;

* *Add a column Category (VARCHAR2(20)) to the PRODUCT table.*

Alter Table Product

ADD Catégorie VARCHAR(20)

* *Add a column OrderDate (DATE) to the ORDERS table which have SYSDATE as a default value.*
* ALTER TABLE ORDERS ADD OrderDate DATE CHECK (SYSDATE=default)