第一题：

CREATE TABLE CUSTOMERS

( CID CHAR(8) NOT NULL UNIQUE,

CNAME CHAR(20) NOT NULL,

CITY CHAR(20),

DISCNT CHAR(20)

PRIMARY KEY(CID))

CREATE TABLE AGENTS

( AID CHAR(8) NOT NULL UNIQUE,

ANAME CHAR(20) NOT NULL,

CITY CHAR(20),

PERCENTS CHAR(20)

PRIMARY KEY(AID))

CREATE TABLE PRODUCTS

( PID CHAR(8) NOT NULL UNIQUE,

PNAME CHAR(20) NOT NULL,

PRIMARY KEY(PID))

第二题：

CREATE TABLE ORDERS

( ORDNA CHAR(10) NOT NULL UNIQUE,

CID CHAR(8) NOT NULL,

AID CHAR(8) NOT NULL,

PID CHAR(8) NOT NULL,

QTY CHAR(10),

DOLLARS CHAR(10),

FOREIGN KEY(CID) REFERENCES CUSTOMERS ON DELETE CASCADE,

FOREIGN KEY(AID) REFERENCES AGENTS ON DELETE CASCADE,

FOREIGN KEY(PID) REFERENCES PERSON ON DELETE CASCADE,

PRIMARY KEY(ORDNA))

第三题

ALTER TABLE PRODUCTS ADD CITY CHAR(10)

ALTER TABLE PRODUCTS ADD QUANTITY CHAR(10)

ALTER TABLE PRODUCTS ADD PRICE INT

第四题：

CREATE INDEX CINDEX ON CUSTOMERS(CID ASC)

CREATE INDEX AINDEX ON AGENTS(AID ASC)

CREATE INDEX PINDEX ON PRODUCTS(PID ASC)

CREATE INDEX OINDEX ON ORDERS(ORDNA ASC)

第四题：

DROP INDEX CUSTOMERS.CINDEX

DROP INDEX AGENTS.AINDEX

DROP INDEX PRODUCTS.PINDEX

DROP INDEX ORDERS.OINDEX