

1. List out the entities of the system. List the attributes of those entities.

Ans:- The entities of the system are:-

a) Customer

Attributes:-

- i. ID(Primary Key)
- ii. Name
- iii. Account Name
- iv. Password
- v. Phone

b) Order

Attributes:-

- i. Purchase ID(Foreign Key)
- ii. Date
- iii. Time
- iv. Price

c) Post Paid Customer

Attributes:-

- i. Pick up Time
- ii. Delivered Time

d) Pre-paid Customer

Attributes:-

- i. Delivered Time
- ii. Pick Up Time
- iii. Return Status

e) Payment

Attributes:-

- i. Method
- ii. Amount
- iii. Card Number
- iv. Security Code

f) Item

Attributes:-

- i. Name
- ii. Manufacturer
- iii. Unit Price
- iv. Delivery Path

2. Construct an E-R diagram representing the conceptual design of the database.

