Basic ER Model for Online Shopping (Amazon)

Entities:

1. Customer
2. Seller
3. Product
4. Order
5. Employee
6. Review

Relationships:

Relation		
Customer places Order	1	N
Customer order Products	M	N
Seller sells Products	1	N
Order contains Product	M	N
Customer gives Review	1	N
Product has Review	1	N
Employee manages Employee	1	N

Attributes:

1. Customer:
   a. email (Primary Key)
   b. name
   c. address
   d. phone
   e. dateOfBirth
   f. paymentOption

2. Seller:
   a. email (Primary Key)
   b. name
   c. address
   d. phone
   e. accountNumber
   f. IFSCCode
   g. accountHolder
3. Product:
   a. product_id (Primary Key)
   b. productName
   c. ratingsCount
   d. averageRatings
   e. price
4. Order:
   a. order_id (Primary Key)
   b. status
   c. expectedDelivery
   d. paid
   e. deliveryAddress
5. Employee:
   a. email (Primary Key)
   b. role
   c. joiningDate
   d. jobLocation
6. Review:
   a. review_id (Primary Key)
   b. Ratings
   c. summary
   d. description

ER Diagram: