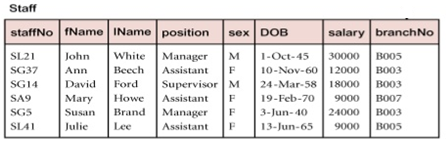
Carpel Sweet Dreams B. Lanto

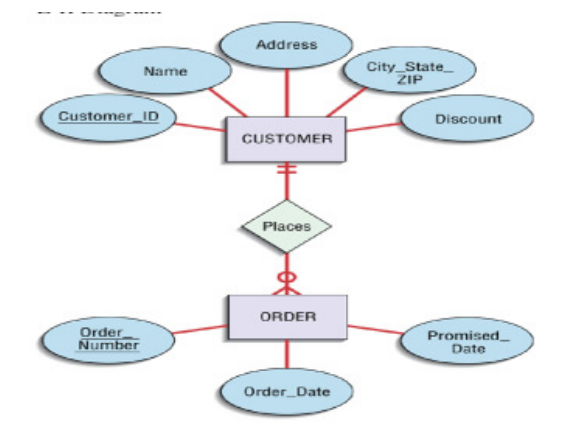
BSIT 2-F4

1. Answer following questions based on the two relations, Branch and Staff below.  Write your answer on the space provided. (10 pts.)  
     
   
   1. Primary Key: \_\_staffNo\_\_\_ \_\_\_ brancNo\_\_\_
   2. Foreign Key: \_\_brancNo\_\_
   3. Attributes of the Branch relation: \_\_branchNo\_\_ \_\_street\_\_

   \_\_city\_\_ \_\_postcode\_\_

* 1. Number of instances of the relation Staff: \_\_\_48\_\_\_
  2. Relationship between the relations Branch and Staff: \_\_ branchNo \_\_
  3. Number of Fields of the Staff relation: \_\_8\_\_

2. Convert the given ERD to relational schema (5 pts).

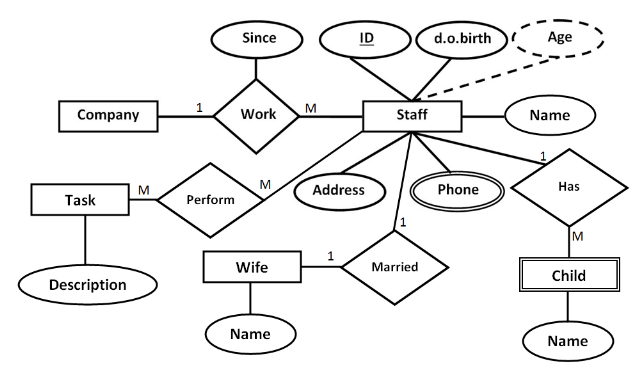


Relational Schema

Customer (Customer\_id, Name, Address, City\_State\_Zip, Discount)

Order (Order\_id, Order\_Number, Order\_Date, Promised\_Date)

 3. Produce the relational schema for the following ER diagram (5 pts.).



Company (CompanyID, name, address)

Staff (StaffID, dob, address, WifeID)

Child (ChildID, name, StaffID)

Wife (WifeID, name)

Phone (PhoneID, phoneNumber, StaffID)

Task (TaskID, description)

Work (WorkID, CompanyID, StaffID, since)

Perform (PerformID, StaffID, TaskID)