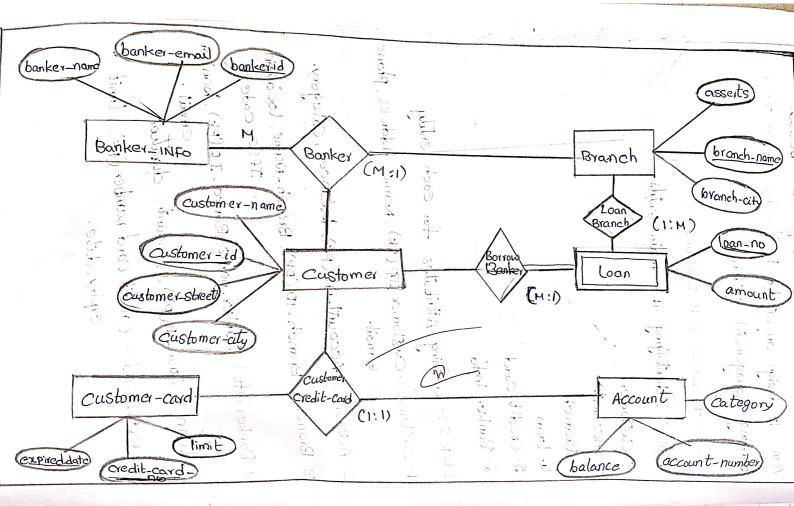
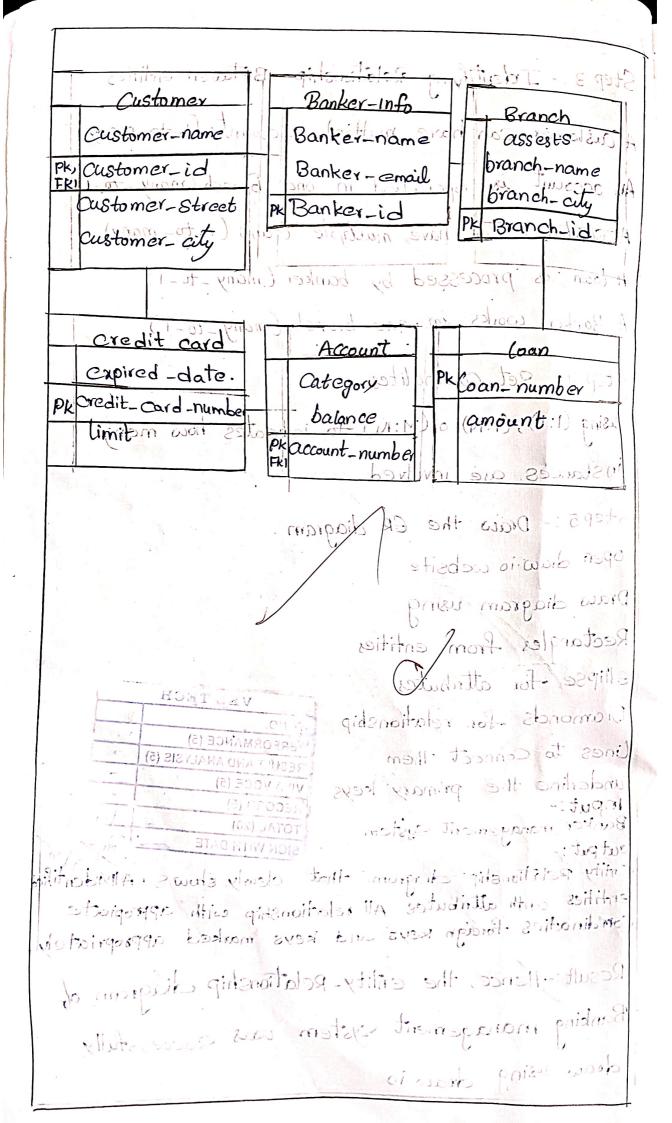
108k No: 1 Conceptual Design using ER-Model DATE: 29-07-25 Banking management system Aim: To design an entity-Relationship Diagram for a Banking management system. Steps to draw E-R Diagram Step 1:- Identifying the main entities 1. Customer 2. Account 3. Branch 4. Loan 5. Credit card 6- Banker info Step 2: - Defining Attributes for each entity 1. Customer: - Customer Ip (Pk), Name, Address, phone, Email. 2. Account: Account-No(pk), balance, Category. 3. Branch: Branch-10 (PK), Branch-Name, Location, 4 Bankerinfo: Banker-name, Banker-ID (PK), banker 5. loan: Loan_ID (pk), amount, duration. o email. 6 - Credit-Card: - Credit-Card number (pk), limit,

Expiry-date.



4	
	Step 3: - Identifying Relationship Between Griffies Faustomer Con have multiple and to City
9.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A	n account is operated in one Branch (many - to-1) 17 Customer Can have multiple (oans (12 to-many)
F	Customeror Can have multiple Coans (15 to-many)
	processed by banker (many -to-1)
- Constitution of the Cons	Banker works in one branch (many to-1) top-y- Set Carchnalites opens . stab beings
9	property of the paint of the Differ of the D
1	using (1:1), (1:10) or (M:10) noticates how manyil notances are involved
S	tep 5:- Draw the ER diagram
C	Pen drawio website
D	raw diagram using
R	ectangles from entities
e	hipsel for attributes
lin	-for relationship Tex NO.
un	derline the primary kern (VIVA VOCE (5)
Ba	nker management system TOTAL (20)
© M	ity Relationship discuss that all I among the
en- Con	dinaties foreign keys and keys marked appropriately,
Da	keys and keys marked appropriately,
RC P	sult:-Hence, the entity-Relationship diagram of
	management System was successfully
d	raw raing draw io



ask Ind:-					
ask 101:- Date: 2917/25	ER Diagr	am to	Relational	Model	la de la companya de
Aim: - Conver	t er r)iagram	of a ban	king	
management	System	into	Relational	model	-

Steps for Converting the ER diagram to the table is Entity type becomes a table

For the table.

by the primary key.

iv) The multivalued attribute is represented by a separate table.

V) Composite attribute represented by components
Vi) Derived attributes are not considered in the
table.

VEL TECH	
EX NO.	
DEREORMANCE (5)	5
RESULT AND ANALYSIS (5)	13.
VIVA VOCE (5)	15
RECORD (5)	
TOTAL (20)	18
SIGN WITH DATE	
No. 10 1	12/10/
	03/01
)

Result: - Hence, the Conversion of ER-diagram of banking management system into Relational model was successfully drawn