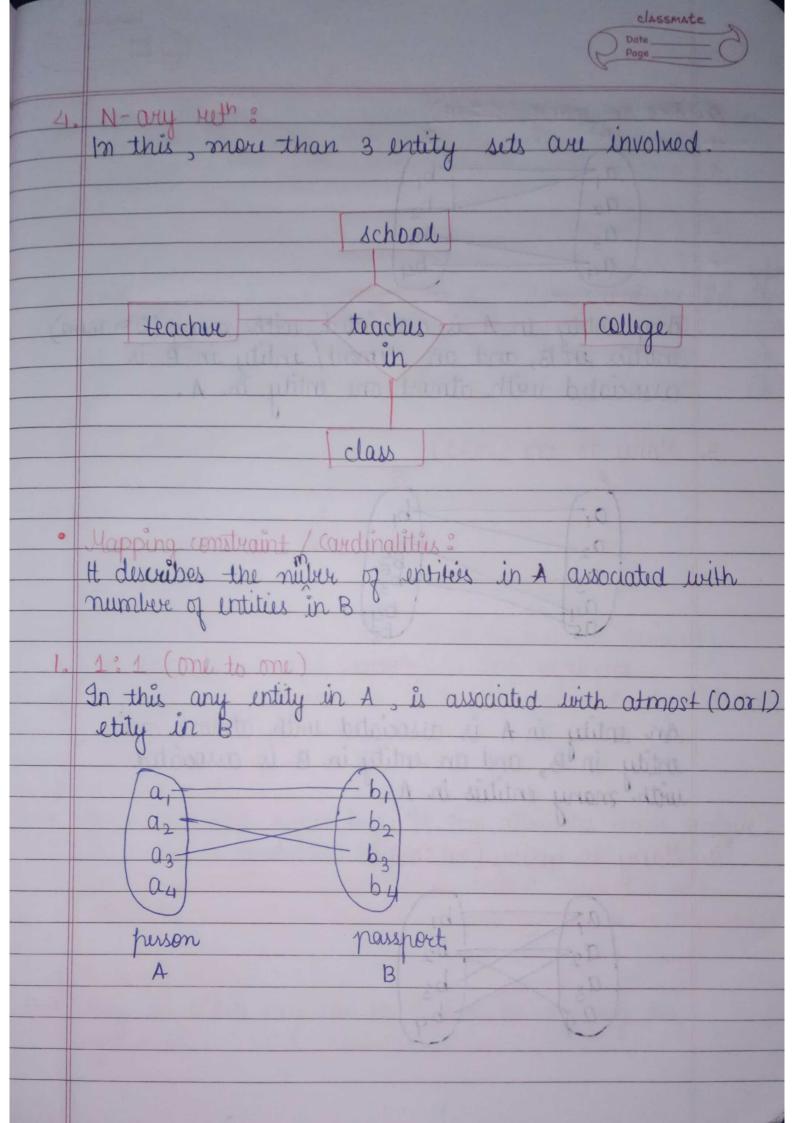


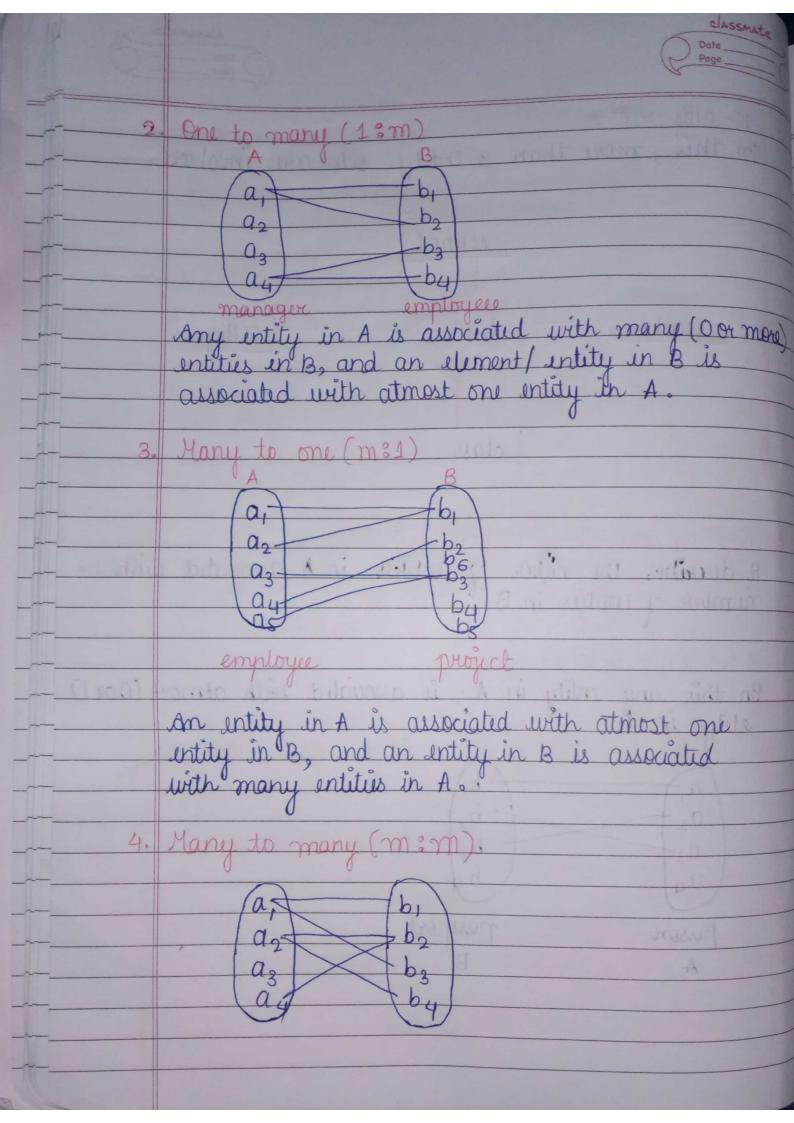
3. stoud vs. derived attribute: Divised attribute: It is attribute that gets derived from the attribute that is stored in the table. eg: Age attribute can be derived from date of birth blown. (Here date of birth is acting as stored attribute. 4. NULL Value attribute: · Null means nottning. We put null values in the table because of two table. 1. Value is not known. 2. Value is not applicable. can write value as null' (Value is not applicable NA).

Parents contact no- can also be null' (Value is not known). Relationship acts as an association beth two entities It provides meaningful relation bet different entities.

For example: Student envolled in courses, employee works on a prioject Degree of relationship: It defines number of entities participating in the given relation--ship set

In this set, only one entity is involved. Person married to Binary 40ths In this, two entitus are involved in relationship. Student involled courses] 3 Jenhary relation on this, three entities are involved in entity set Student emolled Courses has subject





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A IL	associated with many entities in
an entity in # 15	in B is associated with many
B. and an entery	on B is asserted
entities in A.	

-				10
Se	KEYS	IN	DBM	0
7	Pro-			

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1	Amida	a) tum		. 1	Dan	MT	Passport	Dont.	T'd. dant
	e-id	f-name	l-name	sal	12013	WJ	acolon	10	Xamon
	1	Priya	Chavan	SOK	13/2/90	18/1/12	123	10	course
-	1.	15 th	Patil	ONV	vololas	110/8	245	13	VX
4	2.	Ketan	valle	AUK	19/0/22	75/0	260	15	ENTA
	3.	Iejas	Kawr	SOK	20/6/85	26/6/3	207	10	CALC
		1							

dept I'd dept name 10 COMPS IT EXTC

J. Super key:

The is a set of one or more attributes that can uniquely
identify each record in a given table.

eg: e-id, DOB, passport no., DOB-DOJ, passport-deptidents

2. Candidate ky:

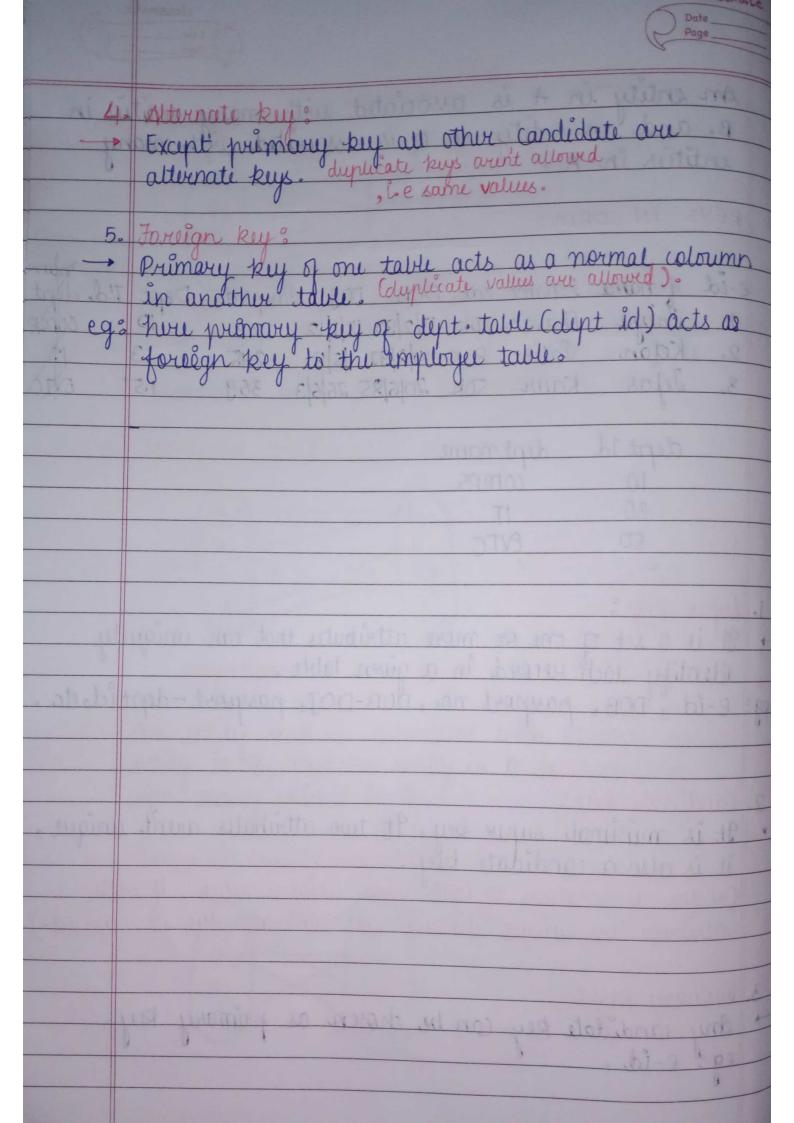
2. Candidate kilj.

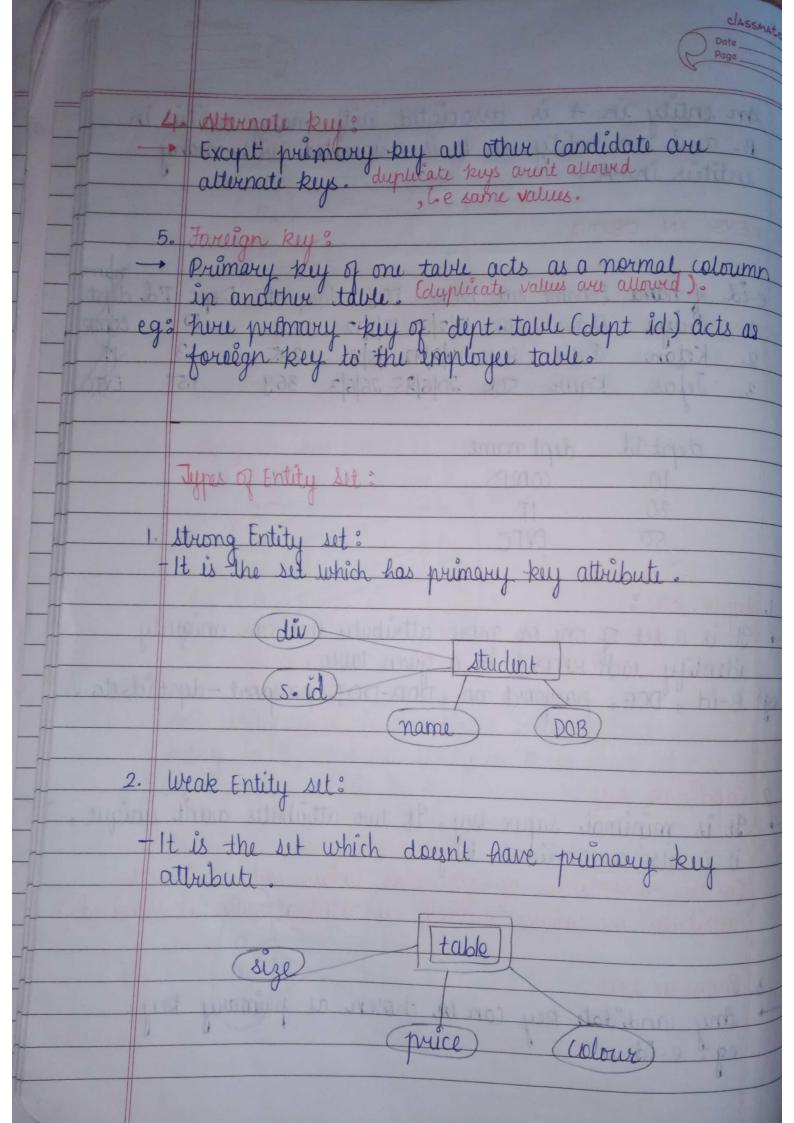
It is minimal super bey. It two attributes aren't unique,
it is also a candidate kily.

Cas the combination of both gives unique value, if both
attributes are unique discard as minimal value is required.)

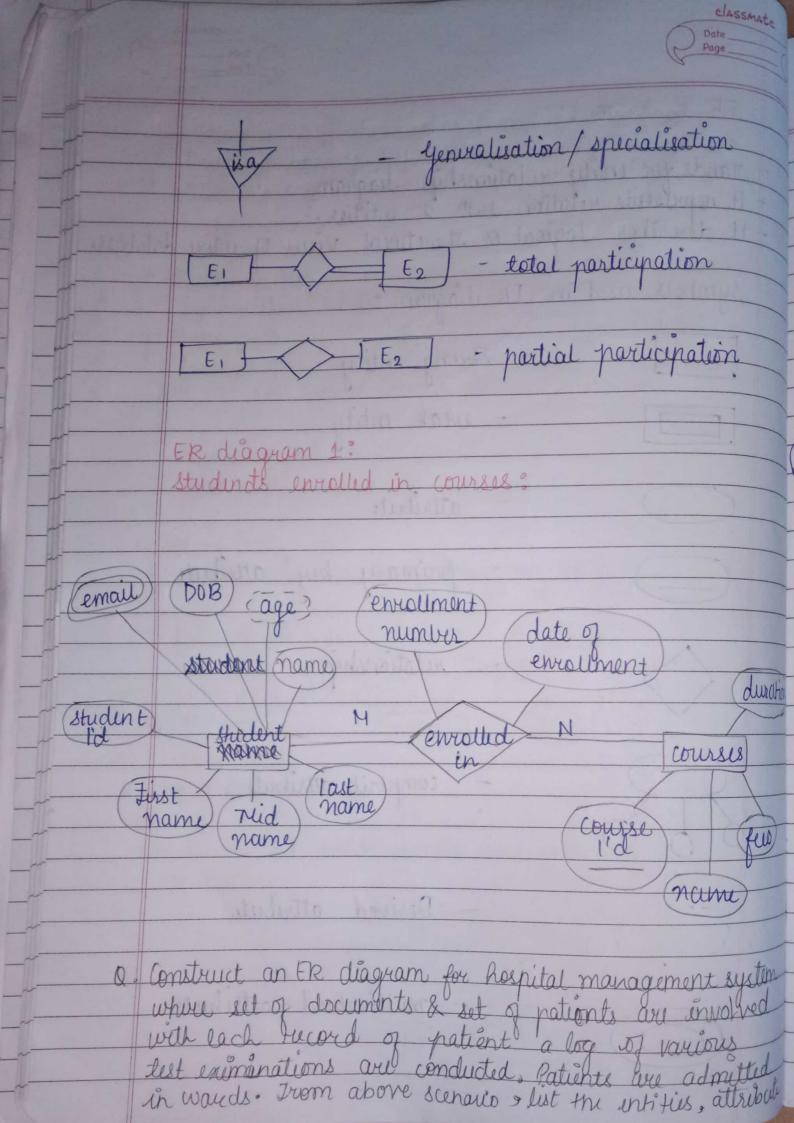
3. Primary key?

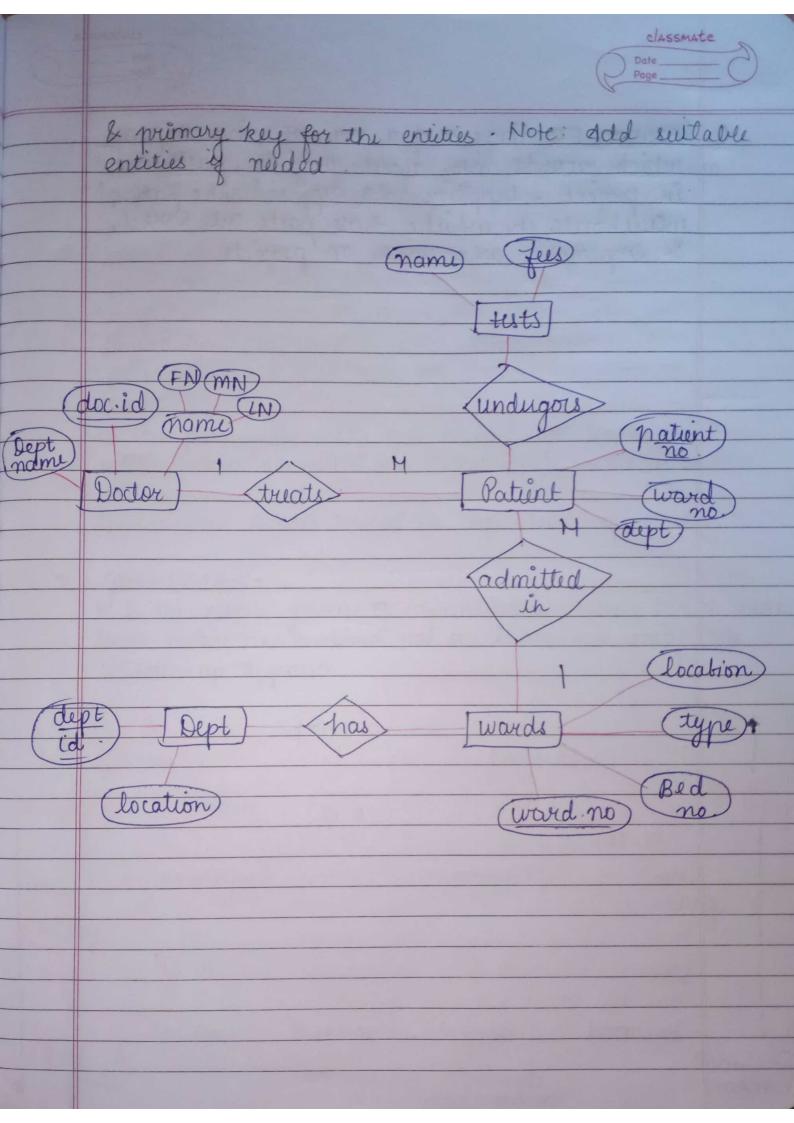
my candidate key can be chosen as primary key. egol e-id.



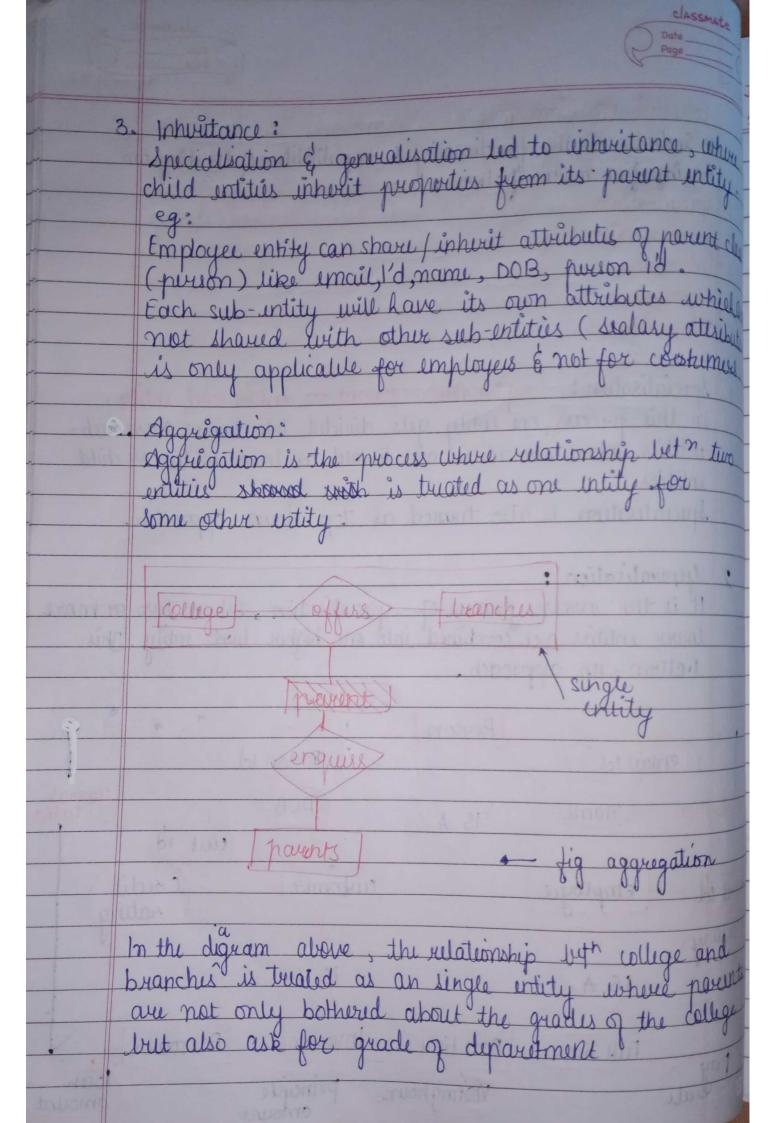


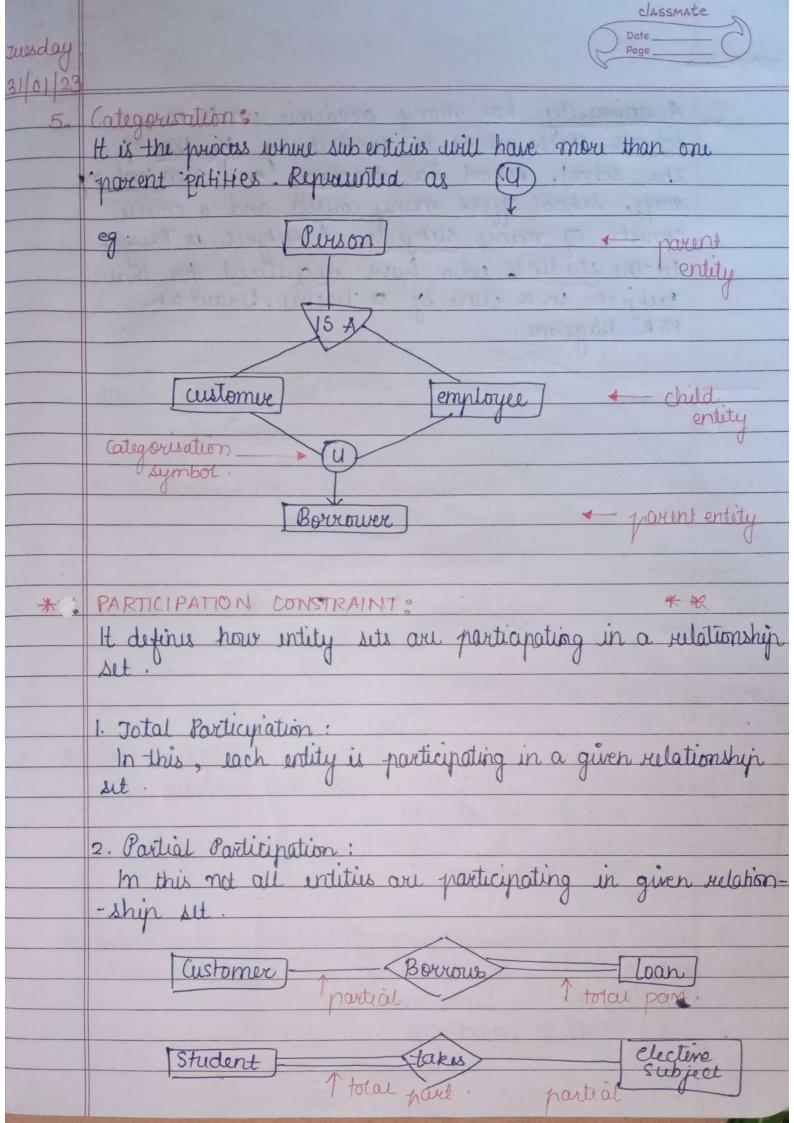
	ER diagram:	1.80
	THE PROPERTY OF THE PROPERTY O	
-	stands for entity relationship diagram	
-	It repulsents relation bet 2 entities.	
-	Stands for entity relationship diagram It represents relation bet 2 entities. It describes logical or structural view of entire	database
	symbols used in ER diagram:	
	- strong entity	
	- weak intity	
	- attribute	
	- primary ky attribute	diom2
	to stoh mumum til til til	
No.	- relationship	
		tautust
	The state of the s	-64
	- composite attribute	
(5 6	
	- Derived attribute	
	()	
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	- multivalued attribute	





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NO.			Date Page
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	Extended ER diag	HOM :	maridial le
1111	It includes all the	functionality & capalibilities features:	of ER diagram
- 4	having few more	fiatures:	6
1	Specialisation	0	277
2.	Generalisation	A United with my office	DISPARE L
3.	Chivitance	Dan James Williams Pools	(chining)
100 3.	Aggregation	of the sunt the other	- Dre Assis
5.	Categorization	the discourts they the	tad free
300	widals with his !	market on straition	utro di
1	Specialisation:	I termed as parent or high	4 level entity.
	In this process e	me entity gets divided into	two or more ub-
000	entities where su	me entity gets divided into bentities are termed as low	ve intities or child
	entities.	or Manual of Man around	A Strike Land
	Specialisation is	also turned as top-down	approach.
			11
2.	Generalisation:		
	It is the reverse	process of specialisation.	where two or more
	lower intities are	combined into one higher !	wel entity. This
	bottom-up app		0
1		Person	+
	(email (d))	Person Id	
specialise	tion name	DOB	generali
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16	Full time	Part time Invester	Borrower
Pay	cale		loan
		Visiting hours Principle amount	amount





Imp-A university has many academic units school has teaching (name) Trame school has entity doesn't have primary key Weak (www) Student !