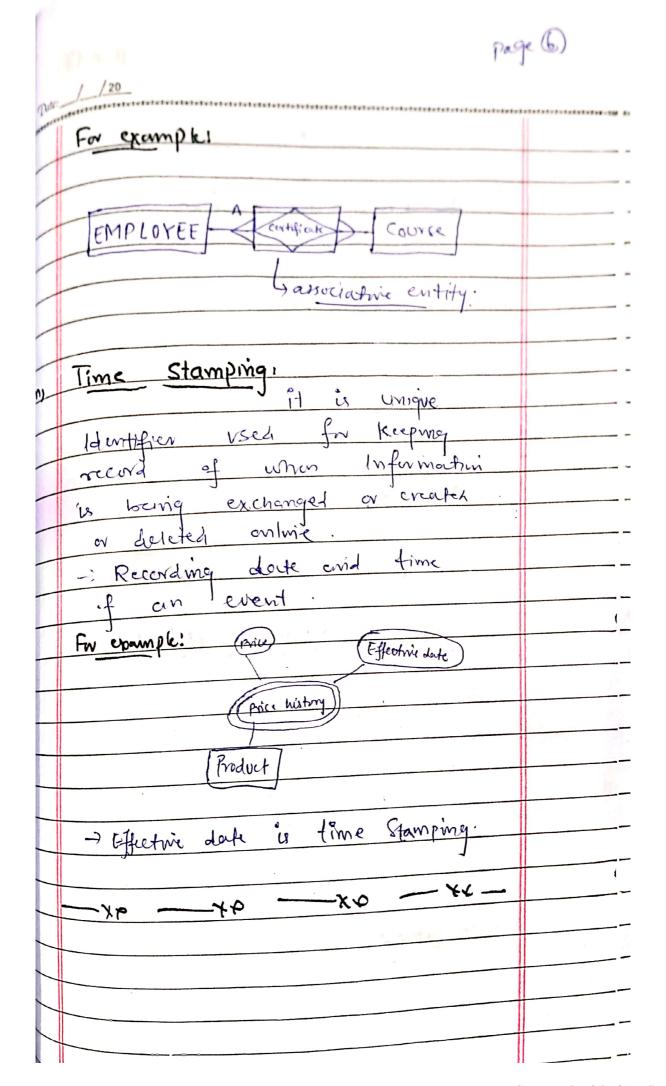
Assignment No: 2
DBMS
Spring - 2022 25-04-2022
Submitted by:
ASHFAQ AHMAD
Reg No: 19Pwcse1795 Section: B
Submitted to:
Majam Sumayyea Salahuddin

Thite	//20	•
3	Simple attribute:	
	Simple attribute	
	is an atomic which	
	can't be divided further.	
	For example:	
	age and sex one	
	the tus example of Simple	
	enthribure.	
۱,	Composite attribute:	
	An attribute	
	Compased of many other	
	auffribises.	-
	For exemple:	
	address and phone	P 1
	number are two examples.	
٥,	Single-valued attribute:	
	An authobite	
	that can have Single Make	
	est a particuler instance of	
	time (or) for a given entity.	
	-) Single round outsible is not necessarily a Simple ralued.	30
		4,2
	For examples	
	NIC-number and	
	Date - of - birth of a person	
	Date - of - birth of a person one two example of Smigle-	_
	"19 wed affribut.	
	0 7	-
	0 4 7 2 9	

Pate:	/ /20
(4)	Multivalued - Attribute:
	An attribute
1	That can have multiple
	values for a given entity
	is Called Multi-valued affribut.
	For example:
	→ a liouse lieving Several
	- Phones
	> a Person having several
	degrees
	>> 80 Phone and degree to
	multivalued eithburk.
(8)	Steven - attribute:
Parties and the same of the sa	An attribute
No.	that can't be derived from
1000	other affiliables.
	For example:
	Student-10 em
	Date - of - birth are two exemple
1 + 2 2 2 2 2 2	of stred offiber.
(h) derived outfribute:	
	An affribute
	that can be derived from
	other outer butes.
	For exemple!
	-> age of a student
•	Total and average marks
Augustus .	"f a studen.
	7 0 100

Pute: / 20	eteleteleteleteleteletelete
Unary Relationship:	
A Relationship	
in which both participants one The Same entity.	
V	
For example:	
- Subject may be prerequisites	
For example:	
Subject	
1s prerequisite	e*
1) Binary Relationship:	
A bingry	
Relation ship in when	
is the most common Relationship	
degree.	
ggid	
For example:	
TEACHED SUBJECT SUBJECT	
TEACHER teacher SUBJECT	



Question NO: 02:
Simple Multivaluet authobites
Plight-No Date
Flight-1D
Flight
Alternative:
Flight-ID:
(flight_No, Date)
Composite Multivalue & attribute:
1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
Ext name (middle name)
First name (middle name)
(ast neima)
(Student_Name)
[Student]
Alternative:
Student
Student-Marine
SFirst name, middle name, last name?
- 44 - 44 - 44 - 44 - 44 - 44 - 44 - 4
P -TPO

