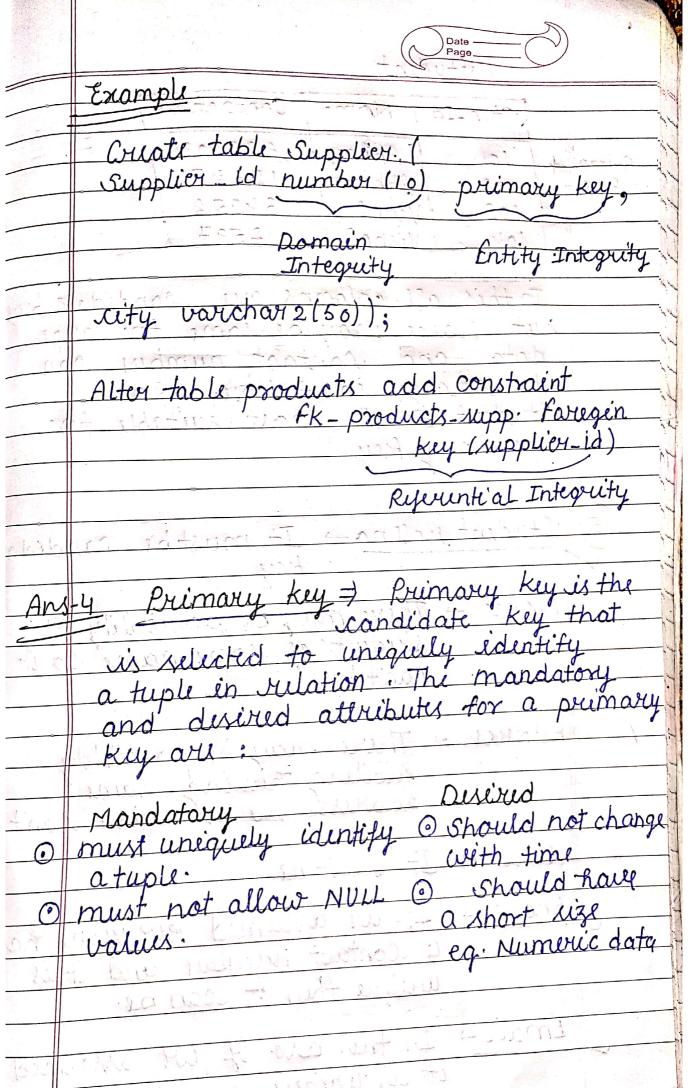
	Abhay Mishra	
	Abhay Mishra 1816410006  Date Page	
	CSE-3A Assignment-	
	(DBMS)	_
-		_
Ans-	Doto Intervity 2 Data integrity is	_
100	Data Integrity ? Data integrity is the maintenance of	de la
	and the assurance of the accuracy	_
	entire life - cycle.	
	entire like - cucle.	
	facebook profèle should contain valid country name".	
* 1	facebook profèle should contain valid	
	country name".	
		1
	IL I need to enforce the integrity of	
	a colomn whose hame is 66 Contact	
	no" then It is needed to unique and max rize 10; then.	
	and max lize 10; then.	
	contact varchare (10) not null,	
· 5	1 Entitu	
	Domain integrity	6
	integrity	_
		_
	110 and Command Illano P	_
	He enfroseed through data types, check constraint etc.	_
	check wonstraint etc.	_
		_
		_

	PageV
	The state of the s
Ans	2
	Referential Integrity = 66 Every value of a solumn in a stable must exist as a value of another solumn in a
	of a column en a table must exist
- r. r.	as a value of another column in a
	different (or same) table.
1-3	Referential [
	integrety
	Surregury >
1. 10	Table 1 Table 2
	(between)
	tables /
100	
110	For example we have two tables Teacher
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For example we have rare cases
	e student.
	Teacher Student
4	Legistra - legis & parties Ton It
-	Teach_ID Name Stu-Name Class-teacher
	101 Abhay 1 Anik 101
	102 Shanu 2 Anaya 102
70	103 Vipul 3 Kapil 101 104 Abha 4 Anu —/
	1104 1 Abha 1 4 And
100	(Parent) Reprential Foreigen key
1	table for student
7. 1	integrity (Child Table)
	is shown by
in the state of th	colomn teach-Id
	16 10 10 10 10 10 10 10 10 10 10 10 10 10
197	II

	Fage
Ans-3	There are 3 types of Integrity
	Entity Integrity & Each table must have a column on set
· ·	of columns through which we can
1 1	Of columns through which we can uniquely identify a yow. This column (s) can't have empty (null)
	Values.
	Enforced through - Primary keys
L (IÏ	Domain Integrity > All attributes in a table must have
13.0	a defined domain i.e. a finite set of values which have to be used.
	When we assign a data type to
	When we assign a data type to column we limit the values that it can contain. In addition we
Mocof. 19	ican also have volus restriction of per buisness rules e.g. Gunder must be "M" or "F".
10	must be "M" or "F"
12.	Enforced through - Quito tupes chick
	Enforced through - Oata types, which constraint.
	Reprential Integrity - Every value of a column in a table must exist as a value of another column in a different (or same table).
1 6.001	as a value of another column in
	Enforced through - farings key
<u></u>	



	Page
	Student
	107,00
	Stud-Id Name Contact ho
	4 101 Abhay 889608
Primar	
key	
	100 1000
6 7 10 m	- 104 1 Vishabit 10 12387
21	In this all colomns are candidate key
, V	but Name may be same for Large
	and with the state of the state
	bi change in future so
	Student I'd is - most suitable for
(6).	primary key
14776	September 1 Supercontinue Inde
(5)	Student roll no -> It must be candidak
	Key
11 + 10	Peringer Low - Peringer Low - Peringer Low
ir d'	Name - There may be possibility of
	students of same name so it
44,00	buches can't be con white
W. C. C. W.	contraction of the second of t
1	Address - There may be possiblety
	sibiling having same
	address so it also can't be
t about	account to the many of
3.010	class -> It can't be
AST !	
	Phone - It we assumed everyone has
and a second	O Contrat mind
17701 23	a contact number and it is
=-	unique then it can be
	fmail - To Hair all a little
	Email -) In this also if we assumed
	it is unique of not nell it
	can be