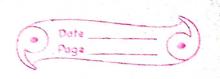
Name- Aman Kumar Roll ma- 19BCS115 Subject - DBMS Using emprome as a dustered index to possible only when every enfloyee will have a unique more. If the enough, the taples will be esgorized will applicating enfrance applicability. ENDSEMESTER EXAM! Using empid as a dustered index to definitely posible unoldering to everyone about play has unique i'd assigned to stem The stuffes will be expensed according to Using both antinone & empid as a turbered indusces may mad be possible how have one dustised index.

2). PPL is imposted is representing information in DBMS because it is used to discribe external and logical ochemas.

. DML is used to update and Alter access data. It is much irrefation for representing data.

Amon Kumor 19BCS 115



A3) DBMS interleave the actions of different transcritions instead of executing franscritions are offer the other. This statement is TRUE. as lay inter leaving queries, users don't have to wait for other user's transcritions to complete fully before their own transcritions legion. Without interleaving, I wan A legions a transcrition that will take 10 s econds for complete, and user B wants to fregion a transcrition, user B wants to begin a madditional user B wants for user A's transcrition to complete before the detabase would begin processing user B's request.

A user must guasantee that His as
for transadian does not cosaupt data
of insert monsense in the database
Teg, in a banking database, a user
must gusantee that a cash with draw
transadian accurately models The amount a person normones from the or her bland.

Adardose afflication would be washless

1) aperson normoved 26 sufees from on

At M but the downsation set plant land you. A DBMS must guazones That Bonsadias one breused fully and independently of ones
from which An essertion should reale atomically
or us lit to the esty transcription and he obsided and the

dollars rotured to its interest that I had the eners That the divalose remains econsposed

Jes, we con delamie The key of relation with Lelp of instance.

Eg. In a one to many relation we con consider the column patribut with hariful with hariful with hariful with hariful with hariful key.

a) CREATE LLUSTERED INDEX Clusters! ON Stutto Hable (Diudens Nome ASC) Query t SELECT Email From Studentdalle Out but 22 Student Nome Studen ID K21- 62 Folghau 1005 gar my of 1020 NUL 23 John 1030



AA	PCRI	Catalog)
		(dalog)
		0

TIRI. pid GRI. pid = R2. pid ARI. sid! = R2. sid (KIXB)

By tupins

K	1	, 1
Sid	Pid	Cost
1		Z11
7	12 1.	F3
2	2	2 31
3	1	7 12
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

8 x R2 91~		1 / 0 /
Tid Pid	Cost Sid	Pid Cost
5/01 1/01		11
	F11	1 , 3
	Z11 2	2 31
	3	IV THE
1 1 2 2 14		
1		
2	3 2	1 3
2	3 3	2 37
2	3	1-12
-2	2	
2	31	1 3
2	31	31
	31	L
3 2	7	1
3 2	31	
2	12	



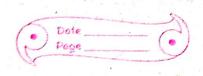
....

· Jan Jan

And the second of the second o	Date Page
Carried Street, Square, Section, Sectio	
	6 R, pid = R. piv gives us:
-	sid Pid Cost Sid Frd Cost
-	2 1 3
And the same	1 1 3 1 12
Contraction of the land	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
-	1 1 3 3 1 12
Delines on the land	<u>3</u> 2 31 3 2 3) 3 1 12 1 1 11
-	3 1 12 2 1 3
The same of	3 1 12 3 112
A Commence of the last	
And the second second	6 R. pid 1 R. Sid 1 = R 2 · sid gives Us:
	Sid Rid Cast Sid Pid Cast

6 R. pid 1	1 R1 S	id 1 = 1 R	2.510 9/	ves w:	
· · · · · · · · · · · · · · · · · · ·		4		- F , S , A	
510	Pid	Cost	Sid P	id Cest	Paras Taras
1.	1	1)	2 : 1	3	(4 -1
1		14	3	1 12	
2	10 P	3	1		n. T
ν	- 3.	3	3	22	
3		12			
3		12	V	3	
		71 -			

- 1 ·



19) 901 gung :

SELECT RI. p.d; Rz. prd. FROM R. FULL OUTER JOIN RION RZ RI. prd = Rz. prd

SELECT * FROM R, WHERE R, bid = R2. pid

JELECT FROM RI JACKET FROM RI

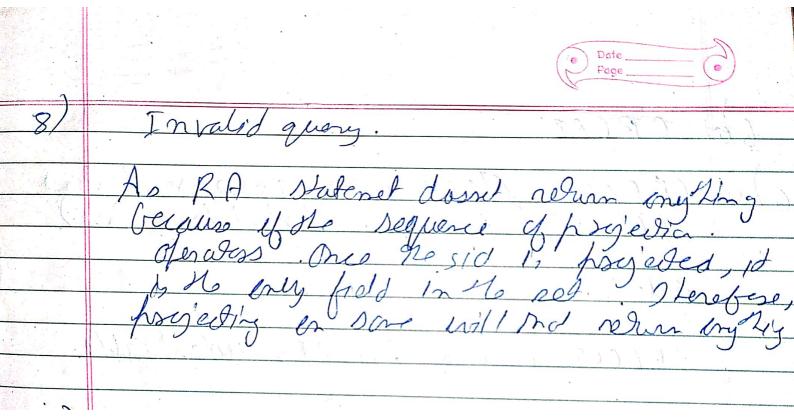
SELECT R. SID FROM Codaly K WHERE EXISTS (

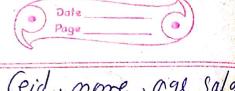
EXISTS (SELECT RISID

FROM Coluly RI

WHERE RIPID = Ripid AND

RISI'D # Risid





CREATE VIEW Sentor Emp Ceid, name, age, Salary
AS SELECT Food, E. ename, E. age, E. salary
FROM Emp E
WHERE F. age > 60