

END-SEM EXAMINATION

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Reg. No: - 19 /BCS 089

Dote: - 06/05/21

Subject: - DRMS (CS 310)

As 2. DOL is important in SQL in ODBMS because it is used to describe fato structures & modify fato.

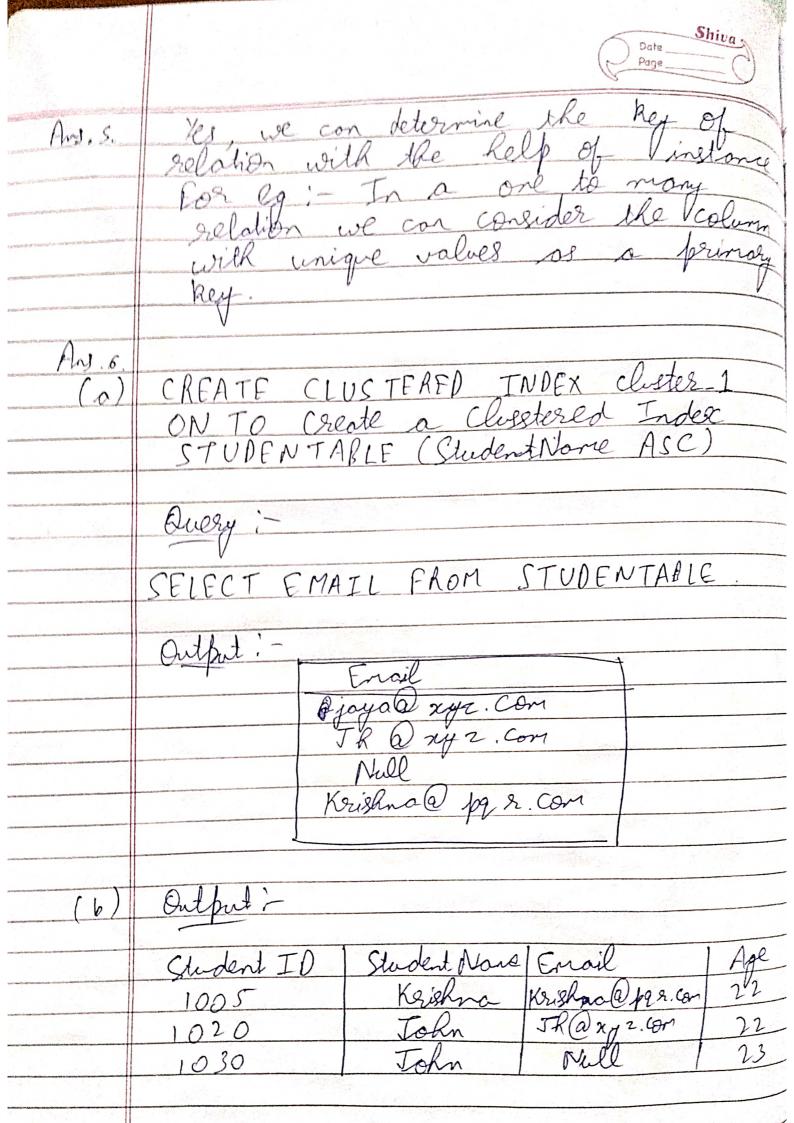
DML is used to odd, retrive & update Lota; it is not important for creating Lotabose structures.

A betaller rendered that of the state of the

Shivas it is only transaction Gunning, Also, Gansactions will either complete fully or will be aborted I the textaball returned to its initial state. This ensures that the tatabase remains consisted. Ang3. This is True. the execution time of users queries interleaving we to wait / go transactions to completel before their own transact seconds to complete, to wait on additional 10 seconds for user A would begin

In a multiple granvoction con be ANY executed simultaneously, it is kighly important to control the concurrenty of transactions concurrency contra stocale to ensure atomicity, isolation, Integrate contraints must be maintained So that the database is consistent before & after the transaction. It sefers to the correctness of a database. Using comprome as a clustered index

18 possible only when every comployee
will have a unique name. If Anti this is ensured, the tuples will be organised occording emphasically. befinfilly sleepes possible considering everyone already has a unique lid assigned to som. The temples will be organized accordingly to empid very both enfrance & empid as a clustered indexes may anot be possible but it is possible two none one clustered inder.



The following view on Etyp con be updated automatically by updating Emp; CREAF VIEW Serior Emp AS SELECT * FROM
Emp WHERE E. age > 50; Update Senior Emp set salary = 10000; SELECT & FROM SemiosEmp; Ans.7. p(RI, Catalog) p(R2, Catalog) TRI. pid TRI. pid = R2. pid ARI. sid! = R2. sid (R1 x R2) SQL SELECT C. pid FROM Catalog C WHERE EXISTS (SELECT C1. sid FROM Catalog CI WHERE CI. pid = Cipid AND CI. sid \$ (, sid) Find the suppliers none of the suppliers who supply a red part that causes less than \$100 follows. Ans. 8