Saliha. H.B 19BCS094

DBMS

END SEM EXAM

3->5. DDL it important in representing information
in Dams because it is used to describe
external and logical releman.

9H Px note on portant for representing data.

Dorstoke my when every Employee will have a unique name of their & emured, the tropies will be organized according Empresse alphabetically.

Possible considering Everyone already has a unique to and audited to them, the tuples well be organized according to empiol.

uling both Emphanie Fand Empired of a sturtered Indexes may not be pornible but it in pornible two mane one clustered index and one non-clustered index and one non-clustered index.

3)->:- A Dams is typicous should among many uses ranger ous from there werd can be interleaved to improve the execution time of when queries, by Interleaving querier, ugers do not have to wait for other wer's transactions to complete July before their own transactions begins, without Interlacing, I wer A begin a transaction that will take 10 yearneds to complete, and mor B wants to begin a transcen, over is mould have to wast an additional to records for wern A'N transaction to complete before the database would begin proceeding men B's request.

3)->> p(R. catalog) P(ez. catalog)

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Projecting on PID gives us a tringle part number 1 (eliminating the duplicate

D->1. True, A wer must generantee that her & her tromachin does not corrupt data of Emert, nowence in the dolarare, for example, in a banking database, à mer mus guarantee that a cash withdraw transaction accurately models the amount a person be work removed from hin & her account . A database apprecation would be workley if a person removed to dollars from an ATM but the tramación set their balance to zero A DRMS much genrance that transactions are eventue property of a RBMS & that a transaction should crewter atomically, & as if it in the only, transaction or running, Also, transaction site eithers complete funy, & will be aborsed and the darabase returned to PHY final which xtate. His enverer that the detabase remains consistent.

(8) ->: Envalid query's

explanation: this relational algebra Bladement door not return anything because of the sequence of the sequence of projection operators, since expone the sid in projected 71+ in the only yield in the new therefore, projecting on some will not not not unit anything.