Nome: Kiran Vasantha Roll: No: 19803054 End Term Examination CS310- DBMS. A DBMS is typically shared omnong many wers Transcations from these users can be intreleaved to improve the Execution time of yer's queries By interleaving queries wers do not have to wait for others user's transactions to complete fully before their own transaction begins without Interleaving if wer A begins a transaction that will take 10 seconds to complete and year 3 wants to begin a transaction yer B would have to wait an additional 10 Seconds for wer As tromaction to complete before the database would begin processing wers's BS x true

Name: Kiran vasantha ROLL NO! 19805054 1) The following view on top con be updated automatically by updating emps. CPEATE VIEW Senior Emp Ceid name age, Salary) As SELEET, cid. E. Ponome E. age E. Salary From Emp E WHERE 6. age >50. of Edges D. Mr. Resolution is to the strategy 1) as A wer must gurantee that his or her transaction does not corrupt data or insert monstonse in the database For transple in a basing database , a ver must quirantee that a cosh withdraw transaction accurately models the amount A person removes from his or her account A database applications would be worthless if a person removed 20 doll ares from an ATM but the transcation Set their balance to 2000. and rouse the carpet so the out b) A DBMS mut gurantee that transactions are treated fully and

## annoned. ) Circum vasantho POLI NO! 19805059 Independently of other transactions An essential property of a DBMS is that a transaction should Exceed. alumically, or as if it is only transaction jumping the transactions will either Complete fully or will be aborsted and database returned to its inital State. This Ensure that the databaje remains consistent 2). DDL is important in representing informationin DBMS beause it is used to describe External and logical Schemes DML is used to update and a yers dataint is not important for oursenting data using Emprume as a distord index 15 porsible only when Every Employe will home avnique nume Athis is ensured the timply Empneum alphuttically to open colons to to the total to the

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Poll No: 19Bcosy
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	Poli No! 19 84659
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