**Final exam syllabus**

1. Physical storage( RAID level, Storage device-magnetic disk mechanism)
2. Functional dependency (Types of FD, Armstrong’s Axioms, Find some F+)
3. Normalization (Decomposition: Lossy decomposition +Lossless decomposition exam, Table will be given to complete up to 3NF with their rule)
4. Transaction( Example, ACID Properties, States, serializability, equivalence scheduling)
5. Database backup and recovery system (non volatile+ volatile storage, classification of failure, how do you recover the backup file from a remote database, recovery with concurrent transaction)
6. Advanced SQL (Joining, case statement, view table)