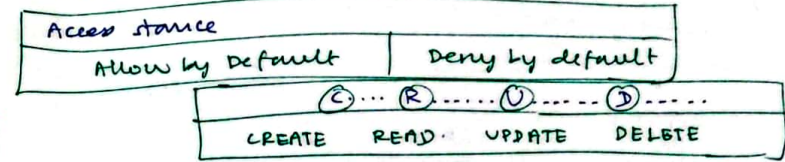


ACCESS CONTROL

TERMINOLOGY

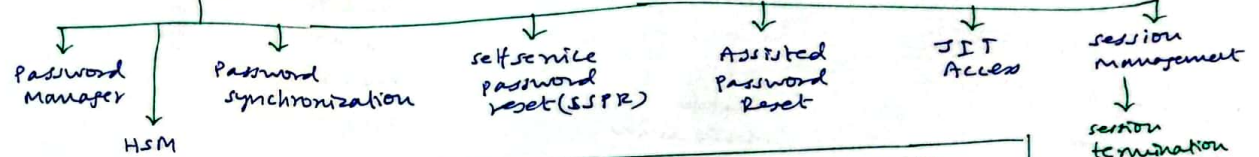
Access - action required to allow information flow between objects
 controls - security measures taken to restrict or allow access
 Subject - An entity which requires access - user, service, app.
 object - Entity which contains information

Permissions - access granted for an object



AUTHORIZATION

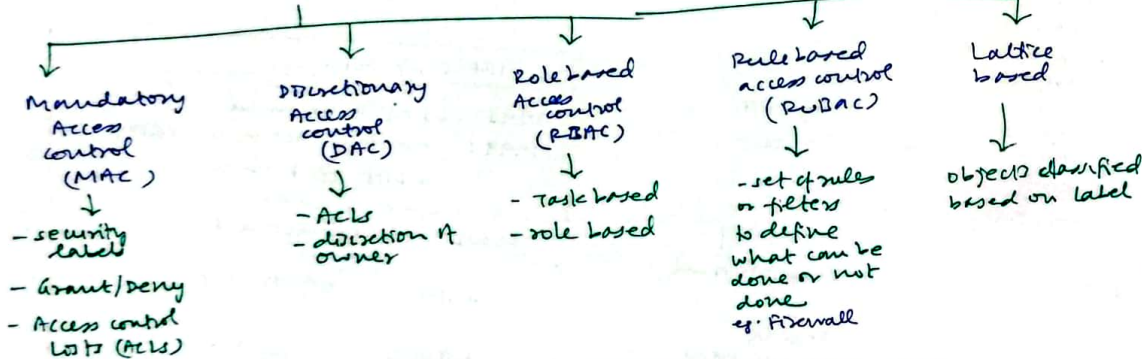
CREDENTIAL MANAGEMENT



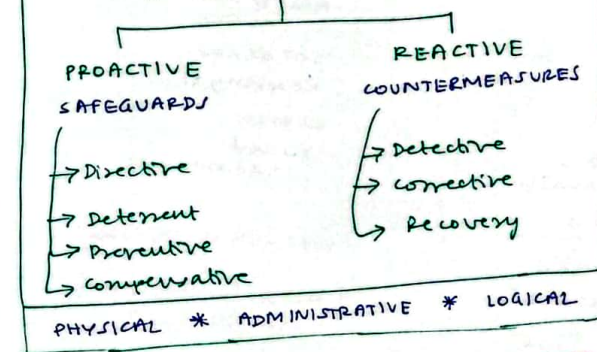
Levels of access and control



AUTHORIZATION METHODS



ACCESS CONTROL CATEGORIES



ACCESS CONTROL POLICIES (ATTRIBUTE BASED)

separation of duties (SOD)	Dual controls	split knowledge	principle of least privilege	Need to know
constrained interface	content dependent	context dependent	work hours	Time limited

AUTHENTICATION AND AUTHORIZATION

