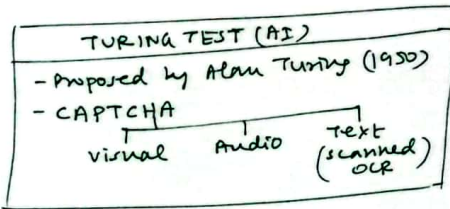
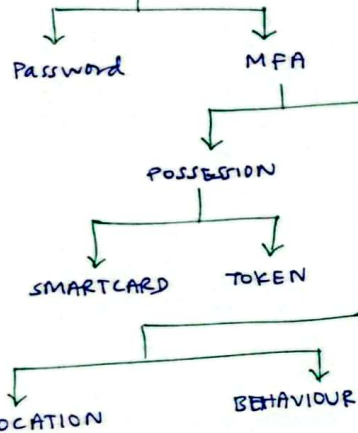


TECHNICAL SECURITY CONTROLS

IDENTITY AND AUTHENTICATION



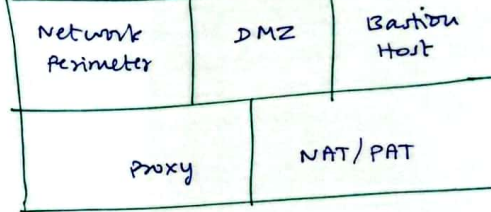
CHARACTERISTICS

- Retina
- Iris
- Fingerprint
- Facial
- Palm
- Hand geometry
- Voice
- Handwritten signature dynamics

SOFTWARE

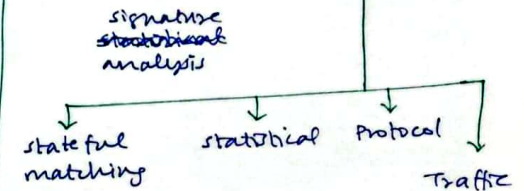
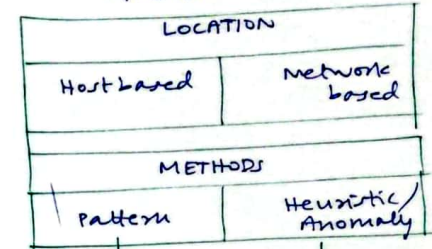
- Menus
- constrained user interfaces

NETWORK SEGMENTATION / PARTITIONING



INSPECTION CONTROLS

① INTRUSION DETECTION/PREVENTION SYSTEMS



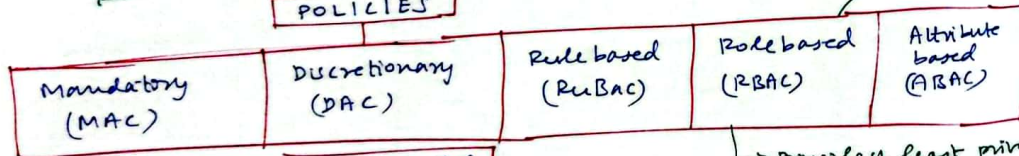
- HONEYPOTS
HONEYNETS
- WHITELIST/BLACKLIST
- SANDBOX

ACCESS CONTROLS (AUTHORIZATION)

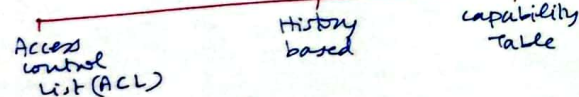
- CREATE
- READ
- UPDATE
- DELETE

- Role assignment
- Role authorization
- Transaction authorization

POLICIES



MECHANISMS



- Principle of least privilege
- Separation of duties
- Data abstraction

MAC

- sensitivity labels
- clearance
- Transactions
- Implementations

FIREWALLS

INGRESS and EGRESS monitoring

