**ASSIGNMENT 3 AUTHENTICATION METHODS - MS**

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| 1 2 | Two matched pairs from:**User ID and one of password/PIN/Memorable data**Password has to be entered before access is gained/Password can bechanged frequently to avoid hackers guessing them/Unsuccessful loginscan throw you out of the system**Magnetic stripe/smart card/electronic key/bar code system/ID card**Prevents people without cards accessing system**Biometric data**Fingerprint/retina/iris/face/voice recognition used as input/Biometric data isdifficult to replicate**Six from:**Biometric methods use unique dataUser ids and passwords can be copied/stolen/forgottenCannot copy biometric dataOnly the person with particular biometric features can access the networkAnybody who has the password can access a networkMax **three** fromFingerprints can be used to identify an individualRetina scans can be used to identify an individualFacial characteristics can be used to identify an individualVoice recognition software can be used to identify an individual | 46 |