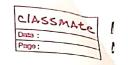
Classmate Name: Tejas Redkar PRN: 1032210937 ROIINO: PC-44 ICS Lab A7 FAQIS What is Digital Structure? what are the peros & Digital Signature is a comptographic techinque used to verify the authority & integrity of digital messages our documents. It involves the use of purivate key to wign a message, & the wecipient uses the wender is public key to verify the wignature. PULOS: 1) Authentication 2) Integrity 3) Non- repudiation 4) Efficiency 5) Security * Cons 1) Kry Management 2) Dependency on Ingrasticulture 3) rédor becoduyquou 4) Initial Setup Cost 5) Techonological Burriers



what is a Digital Signature Certificate (DSC)?

Ans A Digital Signature Certificate (DSC) is an electronic document that verifies the identity of the holder of is used to digitally usign electronic information.

It contains the useris public key, information about the key holder, of the digital signature issued by certifying Authority (CA). DSCS are curucial for secure online transactions, document usigning; of ensuring the authoriticity of digital communication.

(DSC) s legally valid in India?

Yes, Digital Signature Couf Certificates are legally valid in India. They are recognized & regulated under the IT Act, 2000, & their use is mandated for various on line transactions & fillings, including income tax returns & company degistrations.