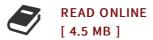# Cryptography and Network Security

By M. Amjad

I.K. International Publishing House Pvt. Ltd., 2015. Paperback. Book Condition: New. 16cm x 24cm. Salient Features of the Book: ò Multiple choice questions based on in depth knowledge of discussed various methods used in network security out the end of every chapter. ò Detailed coverage of Codes and Encipherment Techniques, Symmetric keyand Asymmetric key cryptography, Substitution Cipher, Monoalphabetic and polyalphabetic Ciphering. ò Detail discussion about Goals of Network security, types of attacks on network security and security mechanism. ò Provides sufficient number of examples in every chapter. ò Covers the latest topic of securing the low sized memory device like smart cards. ò One full chapter dedicated to wireless network security. ò Emphasis laid on Mathematics used in cryptography and network security. ò Exhaustive methods of steganography including audio and video steganography. ò Thorough discussion about Block ciphering and stream ciphering methods including DES, Feistel structure and AES. ò Coverage of modern Symmetric key Encipherment Techniques such as International Data Encryption Algorithm, RC4, RC5, RC6 and Blowfish. ò In depth Coverage of Digital signature, Message Authentication codes and key distribution systems. ò Detailed discussion about Message Digest algorithm, Kerberos, and X.509 Authentication Service. ò Comprehensively discusses system security, SSL,TLS, IDS...

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