		Date
Expt. No.		Page No.
+11:- Digital Signature : am Imp. app. similar appeis I. same operation like MAC, but in	1 drent	& Sound L.
private ley on access.	ute le	ey. anyone with
Pseudo random Number generater CPRM	(J) . s	im Mext had build
Brute-Force-Attack: 2 attack on hash for	nd. B	nute-Perce affaicle
on length of bit. of a host value. but	cryp	takalysis is vice
Lectes a value cy and tries it at roundon	a fill	it reach collision.
SHA: secure book algo: woolely used, developed by UTST in 1923, new version SHA-192 lagic. tabes input mag with mo	B 814	A-O Then SITA-1
produce at put BIZ-bot mag.  SHA-3: 5 SHA-1 hourt been broken	THE REAL PROPERTY.	
175 similar to SHA-Q and it our be inse	come b	y today's calculation
to completenent SAA-2 as appreved standow	2015.	SHA-3 inhended
· Spange Bandtruction: has some structure as input may apartions it into fixed-size finally	other	pash fanc, takes
Simple godding: dended by pallot append	ls a st	ngle bit 1 Pallardby
Multirate podding: and denoted by ped 10"1, ap	perds	a strepht tolkaly
black length.		

Symusicos Asymmetric: Pala integrity: protects block data from alternation like mag. Buthon trochen mitecal: computer searty: after brounded to autometred information system in order to atterin pretection of por though confidentially, awailibility, integrally for information saystern resource. Picta Cally Brivacy systemwork Lesebraril & Assumes privat Mo Struct infer is seared. Bystem denied user contridentiality: presence restriction on in Ro. perform fuction integriby: Crowd against improper into madification loss = unaenthorized madification free from

Accordan by: ofenerates request her action to be bacool, Trace security.

Authenticity: wentres users and sauges.

unauthorisa

mehapuloti desystem.

Euclidean Algo: Basic of number theory, A determines GCD Greatest comen prosser. of two pt Integers. Millar-Rabin Ago: shown as [MNUT98] = given na. (11) which is not integer of the paper probability of it to be inclusive is spire. Deterministic Primality Algo: till 2002 no method to grove It. by a large number inited AKS developed I to alexto determine large number are prime no. or noch. Distribution of Prime = aSIn (A) n=2200 => 0.5In= (2200). chinese Remainder Thousan (CRT): - very useful, number theory, it's possible to reconstant integer in certain range. Binary operation mod: a &n is integer, then we say a mod natobe remainder, who a danded by n. 'n' is modulus renaindar is residue. stream cipher: encrypts adigited data stream one bit byte at a time. Extremetipher if I cay is nowdown then the brenteable, by should be though seem channel.
Block eight: - blocks of plaintext is breaked on a whole and used to produce expired took black of equal long M. FEISTEL Cipher: [FEIS73] approximates block eigher by williamy ancept of product cipher final moult is cryptographically somenges there my able compensed eighter. · Hash need ed for security app.

· Hash books at verye et app in which it is employed

Msg-Authentication. Is Mechanism service to verify integrity (sere recovering

Agriful signature is same or MAC, but in this hash value of may is everypoldant pool on public-buy crypolography, previoles set of security capability, that's deficult to implement other way.