UNIT-

& classiant substitution

Li consor cipter

Busing key (3)

encryption (+3)

TEST = WHYW

Tecrypud (-3) WHYW = TEST

4 SEBALBHE

- I Fill the boy without superestion CMONARCHY
- ii) Berkupun => For seumo lever con me X

BA/LX/LO/ON

M	0	M	(R
c	14	×	1	D
E	F	G	1/5	10
0	P	Q	3	T
U	V	Iw	(S)	2

iii) Next till remaining alphabets

= if the letter are in same you on some column select the next letter in row (09) column

1B|US|PM|NO

=> letter are in amother now are column select hearby

L⇒U \$3\$ 6600

* TRANSPOSITION CIPHER

Rail Fence cipher

MEET ME OFTER THE YOUR

MET MMATELY STO

Memata HYLIETMFETE OF

33 MEIMMETE * Row transposition cephen DIPS EX DOS ATTACIL POSTPONE CE UNTILL key: 43 # 25 67 (191) impens A T TALCEP CANHARY STAIR O. S TP ON E D & M. Trongs Compressed martines por our in no o man en 2 one-ornange the according key NO MON SIEM (DES) OF (AES) 00 400 7710 1 7 II- TIMU Euler-phi-Function * p(mxn) = pom) x pon) or oches = be be-1 by is brime. g (= \$) (=) and Fermat Mossion i) aP=1 = 1 mod p ii) aP=amod p today and the 4 610 mad 11 => 6" mod 11 = 1 mod u P 312 mod 11 = 3.3" mod 11 = 3.3 =911 1000 1000

smallipheama truev

a) chimese riemainaler Theorem

- (1) =) Ford 101 101 = m, xm2 xm3
- $0 = M_1 = \frac{M}{m_1} M_2 = \frac{M}{m_2} M_3 = \frac{M}{m_3}$
- 3) multiplicante interva Mi
- @ x = (a, xm, xmi) + az xmzxmz log m

(20) 100 3 - 14

Albert 1 - 4 - month

White the King of

=) Dyte -Helman

19 - 7 -

and the state of the state of

=> RSP

emina p 29 1

+ n = P = Q

\$ pon = pon = (P-10 cq-10

· g cd, con, es =1

ice c peni

· · doe = 1 mod open

d=e mod pon)

Public (C,n) private (d,n)

enoryprion =) c = me mod n

decryce = m= cd modn

subject sinordone =

1-816

2 + (1) + - 11

9 - 20242

15 (1)2 - 9

X = a, med mi)

churse presenter that

of control in

Destand 14

M SON W SIME SO

Es englishment or some 14.

M BOI CULTURED I CEMENTO FA B

501

- er Hosh function
- a Application
- a proporties of Howh function
- + MD5
- PSHA

M- TINO

- * Kebnos
- ×.509
- . E-MAIL
 - + P61P

SIMIME

1 IP security

V-71100

- D) WORMS
- >) VIRUSES
- => FIREWALL

SSO, DOS, IP SOUTHING MUCILIS