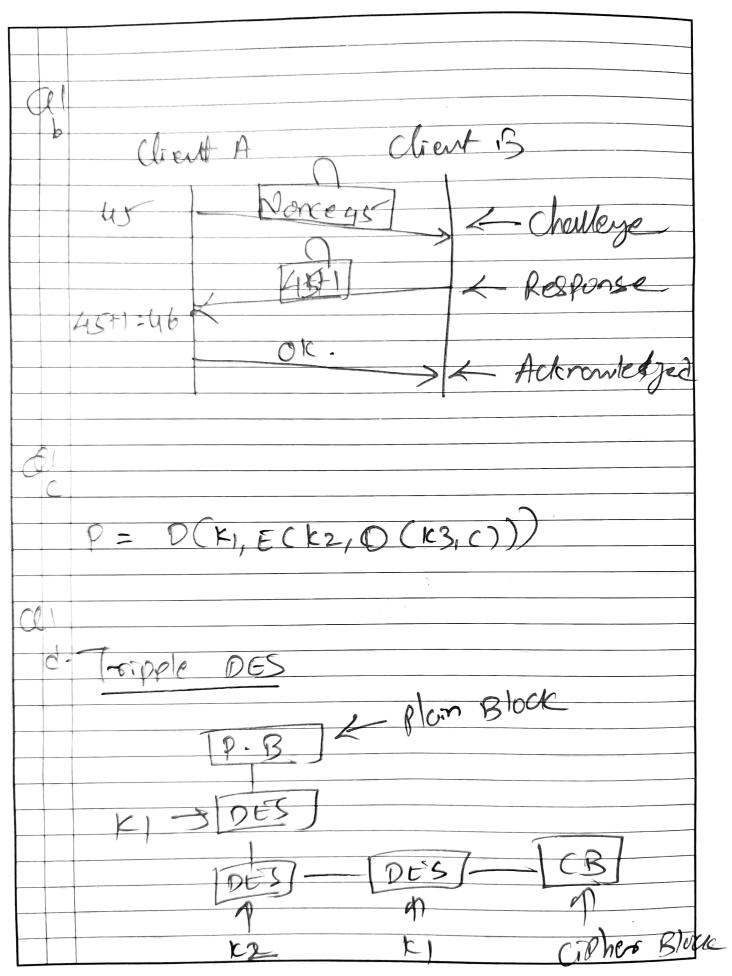
Amit K. Neroncor



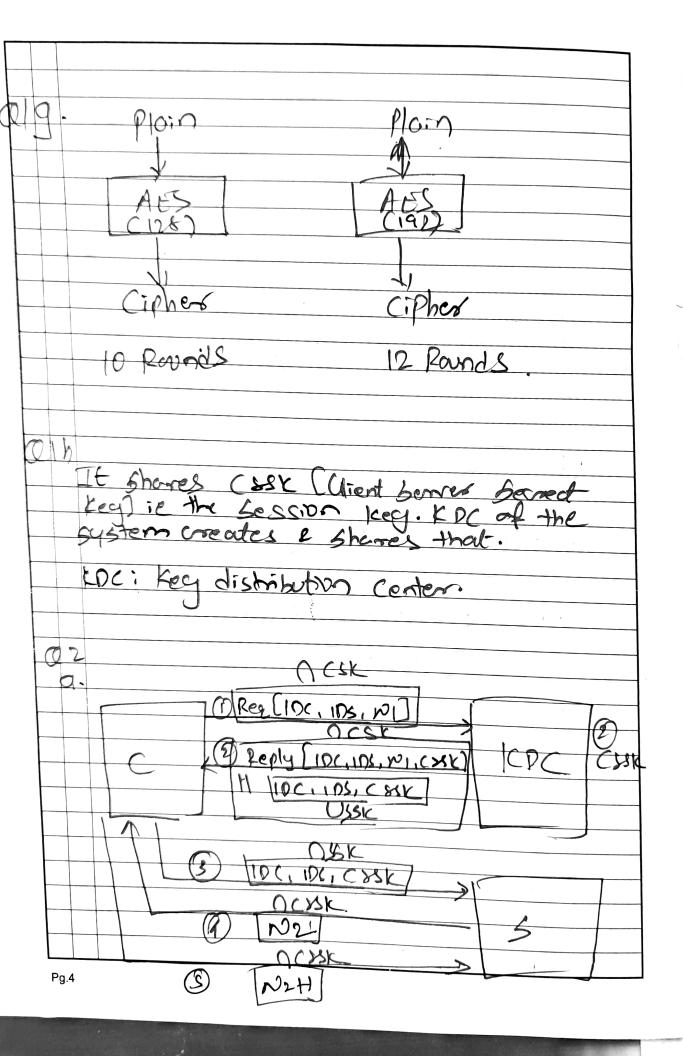
Mid Semester Examination

Junior Supervisor's Name and

Branch	Date	Sem.	Roll Exam S	No. / Seat No.	Sub	ject		lent's ature	Junior Supe	ervisor's Name and Sign
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Question No.	A	В	С	D	E	F	G	Н	Total	Total out of (20 /30 / 40)
1										
2										
3										
4							-			
	Examiners Signature Student's Sign (After receiving the assessed answer sheet)									
1) TGS: Tt is Ticket working Ticket which is used for authorizing the client 11-3 Ticket working Ticket which kDC was to validate client a further give 7 to TGS for authorization.										



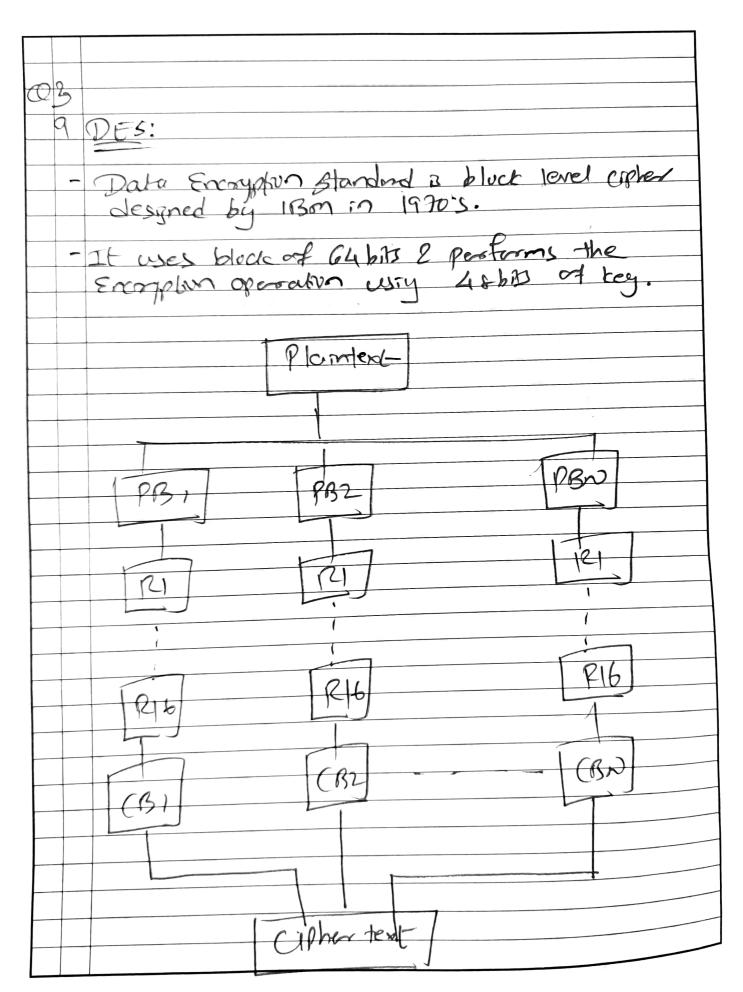
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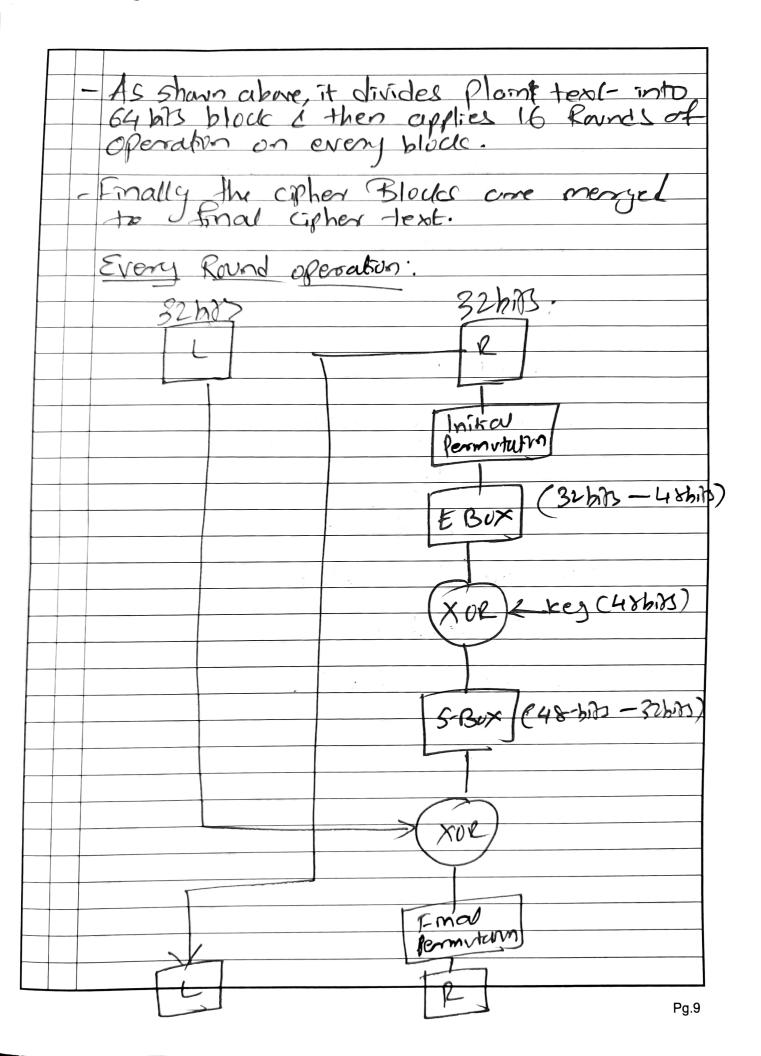


O Client Bends Request to KDC [keg Databuta) Center by encrypting using Csk Chient Server keg] control of Csk
Session
DERC decrypts that using client's session keep set them generates session keep for client & somer CSSK. Sounds it to client with appended Encrypted message to server.
2 Ctent decrypts the message, keeps cysk, 2 forwards encrypted message to server.
Gents Nonce on Challege (N2) encypted Using CXIC.2 gives it to client
Otherst solver charlenge & respondent using of N2+1 encrypted using CXIC.
6 Server checks the response & authenticates the went
·
i

Cipher text using Knapsack to 10017 30 50 70 90 +0+6+9+0+0+10+90 6 9 30 N 70 90 +4+0 +0+30+50+0+0 C72 85 X 6 9 30 00 to 90 +0+6+9+0+00+70+90

Pg.6





- As shown above, 64 bill block a divided into
La R sub bluck each of 32 him.
- E subblock becomes new L subblock
- for new & sub bluck persons:
Orital germutation.
Exponsion using B-Box
3 X or with key
a compress wing 5-Box
B) XOF WITH KSUB block
E Final Germitation
Final new & sub black.

23 Diffe Hellmon aug	cathm
<u>(wen</u>	
9 = 13	9=13
0 Asyme	M=6
(1) Assume XA = 5 (XAZ2)	1) Assume AA NB=4 (NBZQ)
Public key (yA = X mod q	Public kecy YB= X mud 9
: 44 = 6 mod 13	4B=6 mad 13
:. = 7756 mvd 13	= 1296 mod 13
$y_A = 2$	$y_{B} = 9$
YB=9	34 = 2

13	Calculate. Sountey	(3) Calculator Beson
	Cruit Ming Session 25	(3) Calculators Besin
	w.A	NB
	KA = 9B mud 2	KB=YA mod g
		11
	= 95 med 13	=24 mod 13
	: KA=3	LB=3
		The second of th