Practice Questions on Classical Enonyprion Techniques

[Q.1] "All the world's a stage, and all the mon and women melety players" - Encrypt the message with caesas Cipher with Shift 5.

Solution, Numbers - Alphabets

4 5 6 7 8 9 2 3 10 11 12 13 CDE F a H I N K 14 15 16 17 18 19 20 21 22 23 24 25 OPQRS T UV WX

Encryption of 34 long 7+21=

5

-9

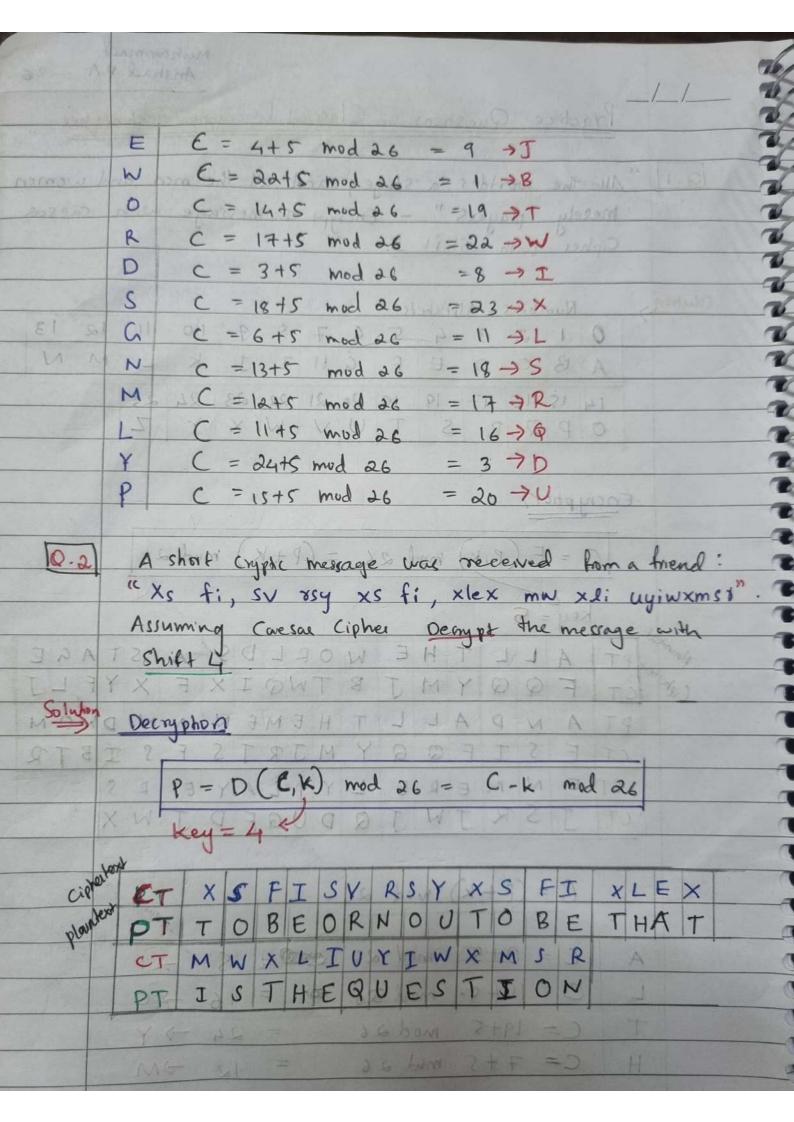
C = E (P,K) mod 26 = (P+K) mod 26

key = 5

WORLDSASTAGE THE ALLL FQQYMJBTWQIXFXYFLJ THEMENANDWOM ALL N P MJRJSFSIBTR Y 5 I FQQ MERE LYPLAYER N QDUQFDJWX JWJ SR CT

C = (P+K) mod 26

A $C = 0+5 \mod 26 \implies = 5 \Rightarrow F$ L $C = 11+5 \mod 26 \implies = 16 \rightarrow 9$ T $C = 19+5 \mod 26 \implies = 24 \rightarrow Y$ H $C = 7+5 \mod 26 \implies = 12 \rightarrow M$



Var P = 1 C-k mod 26 passon and "x and of the most of the P = 23-4 mod 26 = 19 ->T X 3 p = 18-4 mod 26 = 14 > 0 mod 26 = 1 >> B P = 5 - 4 F P= 8-4 /2 mod 26 - 4 -> E mol I p=21-4 mod 26 = 17 -> R R p = 17-4 mod 26 = 13 -> N p = 24-4 mod 26 = 20 -) U P= 11-4 mod 26 = 7 -> H P = 4 - 4 mod 26 = 0 -) A E mod 26 = 8 -) I P = 12 - 4 M mod 26 = 18 -) 8 W P= 22-4 P= 20-4 mod \$626 = 16 -) Q U Decrypted Message => To be or Non To Be That IS Question. a with sport on parallal wit toward LA MUNICETRICETRACIONA POR

10-	3 I Encrypt the following phrase using the Playfar Comes
	with the key "SECURITY" The messages to
	be converted is "KEEP IT SAFE".
0.1	0 G 31 - 50 Low 1-31 - a 2-
Solubor	1 8 8 1 1 2 3 born A - 2 = 9 3
	Plaintext -> KEEP IT SAFE
4 6	keyword -> SECURITY
	- 1x = 12 = 13 bum 3 p - 51 = 9' 13
	SECUR
N. 1	I/J T Y A BOW S-11
	DAF G HOCKON HAR 9
	L M N O Phon
	Q V W X Z N N S S Y
	DG- 01 -106 8666 16 -1 C
	Diagrams à KE EP IT SA FE
	To Strong Lating 12 1
SAP	KE EP IT SA FE
	Encryphon FR RM TY UI MT
10.1	
10.41	Decrypt the following mestage which was energyted
	Using the play tand Cipher with the key "HARMONY"
	Encrypted Message: "LCZTRTEFXNCC"
Solution	Room to the second seco
	Energyted Massage = LCZTRT

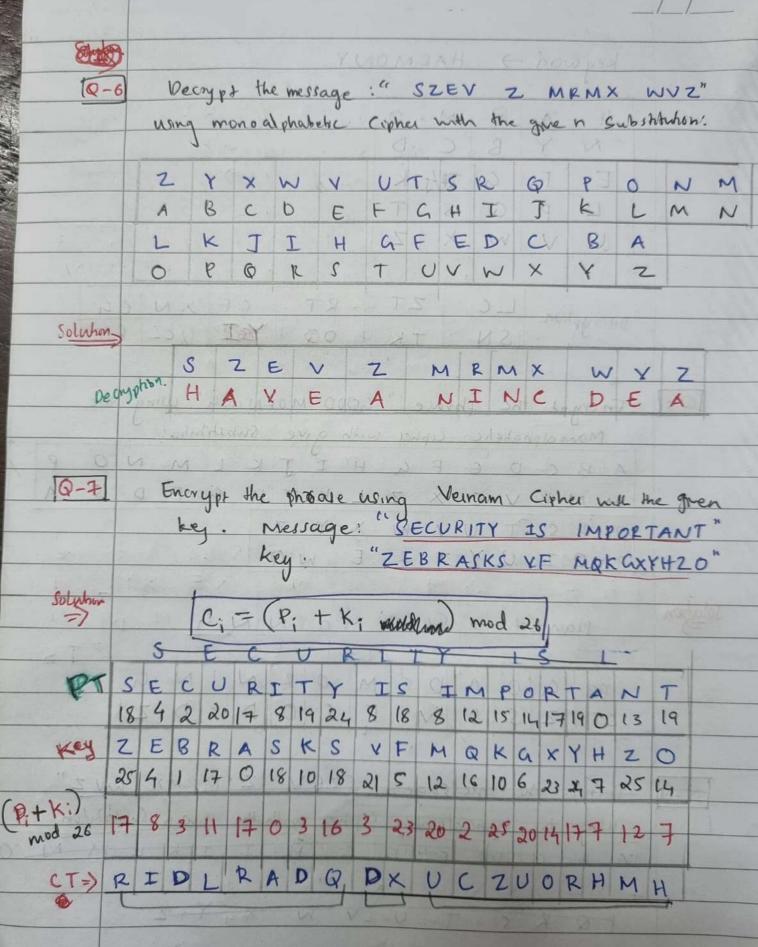
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	keyword -	+ HAR	MONY		(31)			
300	XMIM	S Y 332	Sporter .	all bypusty	[0-0]			
the series	HA	RM	O State Hall	bonne park				
	NY	BC	D	The state of the s				
Mu	EF	a TOH						
MM	LP		TIDE	A B C				
	AU V	WX		F X L				
		WVO		101910	1			
	Decryption 1	LC Z	LT RT	CF XN	THE RESERVE THE PARTY OF THE PA			
70.0				TO UC	RI			
T.	SIZEV Z MEMX WY							
1051	Monoalphabetic Cipher with give Substitution:							
	Monoalpha	behic Ciph	ne with give	Substitution!	-			
	ABCD	2 E F	4 H I J	KIM	NOX			
Marife De	MNBVCXZLKJHGFDSA							
"TUAL	Q. R. S. T. UV W. X. Y. Z.							
YHZO"	1 2 2 5 1 5							
	Get For		A CONTRACTOR OF THE	1	SWANN.			
Solution	plantext -> GOOD MORNING							
				7 7-2				
	PTGG	0 0 0	M O R F S O	NIN	9			
91	CTZ	SSV	FSO	DKD	2			
	CHYXA		K-S V F	ZASS	F 2 F 5 F			
	Decrypt the message: "SZEV Z MRMX WVZ" using the monoalphabetic Cipher with the given Substitution:							
0-6								
	using the			T	I M AI			
	ABC	DE	FAH	2 3 4				
H	14 4 210 4	777	A V A	- V	201 20			
	POR	ST	UVW	* 12				
SHOW SHOW SHOW SHOW	TO THE REAL PROPERTY.							

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(G-K)mud24 18 3 14 11 15 23 13 5 15 9 16	19 7	20	bd (C; - K; mod 26	Decrypt the following message which was being message which was single in DLAY F YLCE Key: "LIMMO BYXPT Key: "LIMMO BYXPT	
# +	38 1	102		en crypted wing	