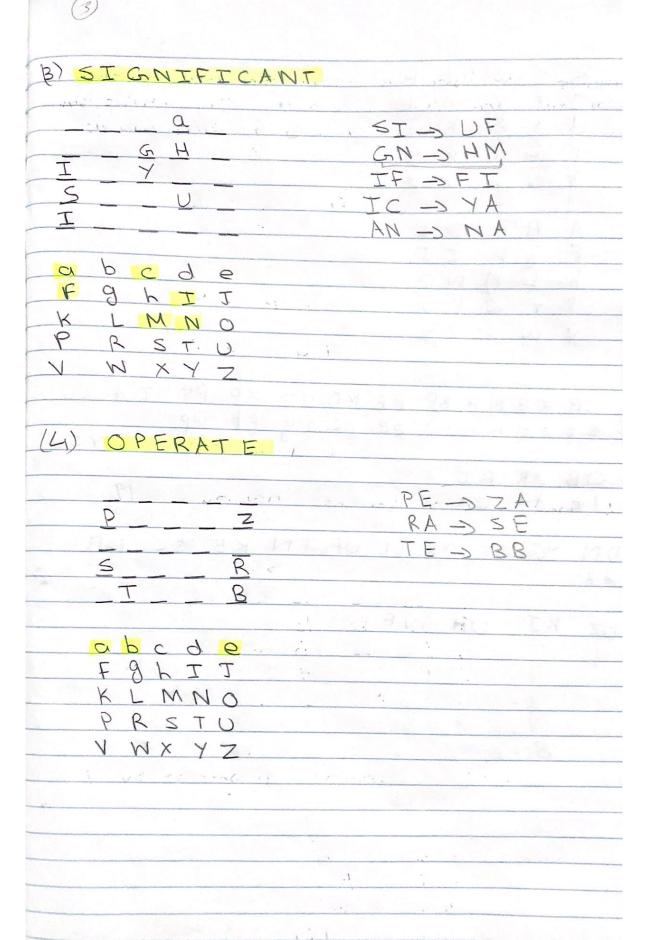
* 1 A L	3	
Task1#	- T Ha savessanding	-
The words which we kn	ow from the corresponding	
Plaintext:		
(a) Technive		
(b) Significant		
(c) compared		
(d) Operate		1
We have to find the	2 upper modrix	
Tladian	1 la	
Following mappings the	t can be discovered are	
TECHNIUE	SIGNIFICANT	
EC->CB	SI-JUF	The state of
HN - NH	GN -> HM	
IU -> BP	IF > FI	
Control of the contro	IC -> YA	
	AN -> NA	
	A M	
COMPARED	OPERATE	
CO -> RM	PE-> ZA	
MP -> KS	RA-SE	
AR -> TT	TE->BB	
ED - JUB.		

0	
The given lower Matrix is: a b c de	
1 91113	
KLMNO	
PRSTU	
First We'll form the	
Making tom the	
Matrix For:	
(1) TECHALI	
(1) TECHNIUE	
EC - CB	
HN - NH	
TU > BP	
_ e c	
H E STATE OF	
abcde	
F g h i J	
K L M N O	
PRSTU	
VWXYZ	
(2) COMPARED	
$e = U$ $co \rightarrow RM$	
K M MP-JKS	
AR-STT	
± A ED = UB	
C R	
a b c d e	
F9hIJ	
KLMNO	
PRSTU	
1	
VW X Y Z	



(3)	
For finding, plain text From our ciphertext we need upper matrix with the keyword and the lower mode which was already given	rix
SECUR ITYAB DFGHJ KLMNO PVWXZ ABCDE FGHJ KLMNO	
PRSITU VWXYZ So, the plain text recovered after following all techniques wither on wikipedia page we have	the
the tecmiive encrypt w piars of lettre. Ythkthus Fallsia loacate gory of ciph remprown as polygrapy F caubstitbrio ncx Fhersthis dadssign h gickd tsrren gt go the encryption Fyen compared wi th monograpy F caubstit brion cx Fhers Fyich operate on single gdaracters.	
The technique encrypts pairs of letters and t	hus
falls into a category of ciphers known as polygraphic substitution ciphers, this adds ficant strength to the encryption when comp with monographic substitution ciphers which aperate single characters."	Signi-