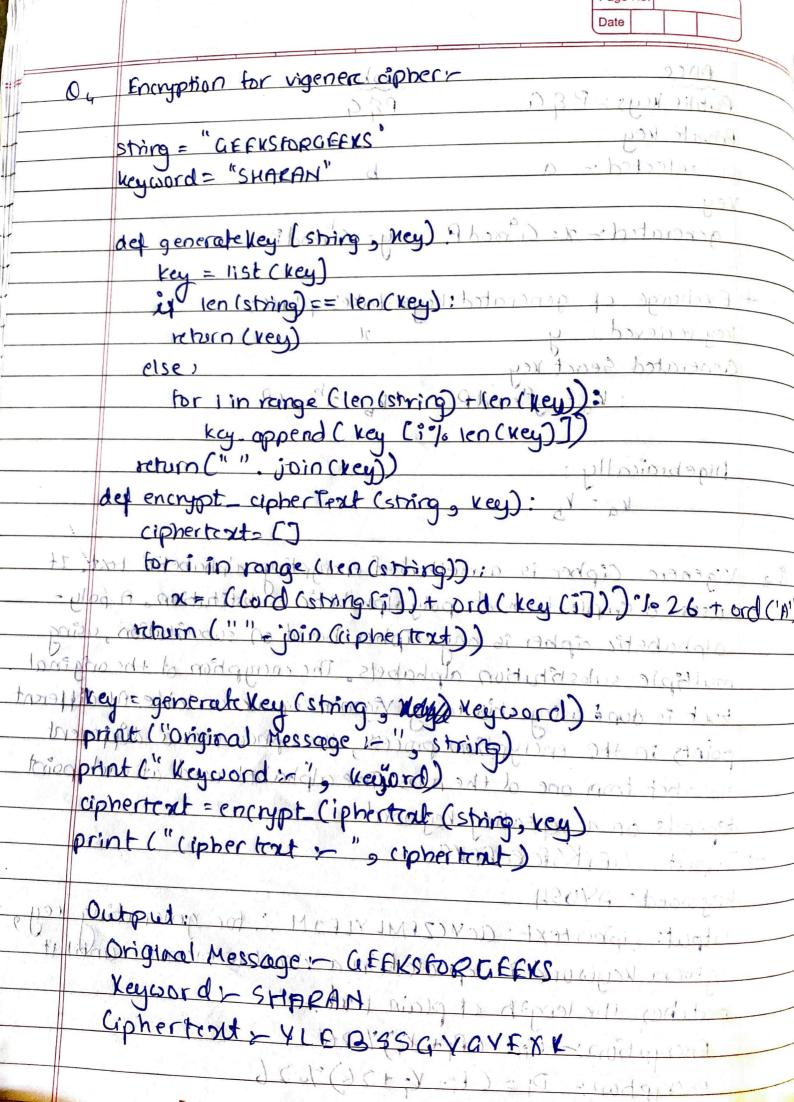
J Input: GEFKSPORGERISMON given keyword is repeated in a circular manner until it Keyword: AYUSH depends on a reproving leyword (i) alphabet from one of the rows. The alphabet used at each point points in the encryption process the ciphen wes a different matches the length of plain tratement is a country trat is done using this using Vigener squar or table At different Vigenere Cipher is a method of enoughting alphabetic text, It multiple substitution apphabets. The encryption of the original uses a simple form of polyalphabetic substitution. A poly-Derryphan - P; = (4-1,+26)%26 Encryp Bon - V G. + VORY+K) 1/526 1/ - DON 10 10 alphabetic apper is any appear based of substitution, using



	private key of Alice
al	Publick Kan of Alice is 5
<u> </u>	Publick key of Alice, 5 % 17
	i.e. 5'0/017
	Publick key of Bob & 5 Final leg of Bob & 5 Final leg of Bob & 5
	Private leg of Bob
	Public key of BODE 5
	= 5 mod 17
	= 9
	private key of thice
	Secret key obtained by Africe - 2 private key of Africe
	$=2^{4} \mod 7$
	= 16
	= 16 private key of Bob " by Bob > 13 mod 7
	= 13° mod 17
	= 16
	' D. 11 1 1 10 - 2017
	Both have same values for secret key (option (A))