Voteriasi .	a)	Answer the following questions.	(5x3)
		i) Distinguish between a modern and a traditional symmetric-key cipher.	(CO3) (PO1, PO2)
		ii) "A modern block cipher can be designed to act as a substitution cipher or	(101.102)
		transposition cipher" - Justify this statement.	
		iii) Define a P-Box and list its three variations. Which variation in invertible?	
		iv) A transpositional block has 10 inputs and 10 outputs. What is the order of the	
		permutation? What is the key size?	
		v) Demonstrate the simplest design of Feistel cipher and show that the plaintext	
		maintains its integrity on both the sender and receiver's end.	