1.	a)	Answer the following questions.			
		i) Dist	tinguish between a modern and a traditional symmetric-key cipher.	(CO3)	
		ii) "A	modern block cipher can be designed to act as a substitution cipher or a	(PO1, PO2)	
		tran	sposition cipher" – Justify this statement.		
		iii) Def	ine a P-Box and list its three variations. Which variation in invertible?		
		,	ranspositional block has 10 inputs and 10 outputs. What is the order of the nutation? What is the key size?		
			nonstrate the simplest design of Feistel cipher and show that the plaintext ntains its integrity on both the sender and receiver's end.		