	TE ()	tomater	1 II	Networ	k Secur	ita
Con-2013-1 on. 7257-13.			11/5/2	زرات	GS-98	10
		(3 Hours)		To	tal Marks : 1	.00
N.B 1) Question No. 2) Attempt any I	•					
Q.1. (a) Consider online e	xamination syste	m, where stude	nts can login	and answer qu	uestions	
online. For this s	·				(05)	
(b) Describe and expl	lain the Denial o	f Service (DOS	) attack in a <sub>j</sub> i	network. What		
are required to ay					(05)	
(c) Describe any two	malicious progr	am flaws			(05)	
(d) Explain covert ch	annels and why	they are a secur	ity threat.		(05)	
Q.2. (a) Explain "Buffer Conthey can be used to (b) Describe in detail Q.3. (a) What are the mean (b) List and describe the	to attack the syst how Antivirus p sures provided b	em. rograms work. y an Operating	System for s	ecurity (1	0) (10)	
Q.4. (a) Describe the work	-	algorithm. Illus	strate the wor		44.00	
of $p = 5$ and $q =$		anatura?? Daga	eiba a public		(10) Create	
(b) Explain the conce and check digital s		gnature . Desc	nue a puenc	key memou to	(10)	
Q.5. (a) How are hash fun algorithm.  (b) Explain the role of					(10)	
of firewalls	i a ilicavali ili so	culling a networ	K. DOJOHOU (		(10)	
Q.6 (a) Explain the working	ng of Kerberos in	n detail			(10)	
(b) Describe different	types of Intrusion	on Detection Sy	stems (IDS)		(10)	
Q.7. Write a detailed note 1. Secure	on the followin ockets Layer (SS		(10)			

(10)

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2. DES Algorithm