## TE-SEM III (CRSSUS)-JT System & Web Sewery QP Code: 5175

(Time: 3hrs) (Marks 80)

1	Question	No	1	is	comt	บป	SOT	1
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2. Attempt any three out of the remaining five questions.

300	<ul><li>(a) Explain with examples, Vulnerability, Threat and attacks.</li><li>(b) Discuss with examples the following:</li></ul>					
	i) ARP spoofing ii) Port scanning	iii) TCP syn flood attack iv) IP spoofing	12			
Q2.	<ul><li>(a) Discuss with an example how knapsack</li><li>(b) Explain the roles of the different server user get authenticated to the different server</li></ul>	s in Kerberos protocol. How does the	10 10			
Q3.	(a) Define access control list and capability Bell La Padula access control model.	list and compare them. Explain the	10			
Q3.	(b) Differentiate between the tunnel mode a how integrity is achieved.	and transport mode of IPSec. Explain	10			
Q4.	(a) List the different protocols of SSL. Exp does server get authenticated to client?	lain in detail Haudshake protocol. How	10			
Q4.	(b) List and explain the different TCP/IP vu	lnerabilities.	10			
Q5.	(a) What are the different approaches to So	ftware Reverse Engineering?	10			
Q5.	(b) With the help of examples explain cross attacks	s-nite scripting and SQL injection	10			
Q6.	Write short notes on:					
	i) Linux File Security		20			
	ii) Phishing and Pharming technique					
	iii) Federated Identity Management iv) Biometric authentication scheme					
	iv) Biometric authentication scheme	□3.				