TIME: 21/2 Hours		1 Sapara	.65	Total Marks: 75	
N. B.: (1) All questions are compuls  (2) Make suitable assumptio  (3) Answers to the same ques  (4) Numbers to the right indic  (5) Draw neat labeled diagra  (6) Use of Non-programmab	ns wherever ne stion must be we cate marks. ums wherever n	vritten toge necessary.	W/1	assumptions made.	
		3			
1. Attempt any three of the follow	wing:	Sept.	<u>a</u>		15
a. Describe three Ds of security in	75 F				
b. Comment on "The defender has	the impossible	job of prote	ction than	the job of attacker."	-
c. Give the significance of a defen	. 23	1,0,			
d. Explain the following: E-mail w					
e. List and brief the different form	~~ ~	middle atta	cks (MITN	Q.	. T.
f. Discuss three aspects of CIA tri	ad	( Carl	9		
<ul><li>2. Attempt <u>any three</u> of the follow</li><li>a. What is the concept of zoning in</li></ul>		tāl storage i	્રિકેટિંગ nfrastructu	33	5
b. Explain the Certificate based me	7. 70	~			
c. Describe the asymmetric and sy	4.7		JB"	40	
d. Discuss the concepts of different		the second second	5.		
e. Explain the following terms: Hij			3	9,	
f. Summarize the steps of the author	entication proce	ess of Smart	card impl	ementation.	
	tano,	- fr	and the same		
3. Attempt any three of the follow	ing:		(68)	1	5
a. Explain the following terms: NA	Array.	in the			
b. Write a short note on the Cisco F		ernetworkin	ig model.		
c. Describe the concepts of Networ	1.00	e or	, V		
d. What are the mandatory features		xplain.			
e. Explain switches and Hubs.		¥			
f. Which are the different form of v	vireless attacks	? Explain.			
	1				

4. Attempt any three of the following:

15

- a. Give the significance of IDS.
- b. List and explain the steps of successful IPS deployment plan.
- c. Describe the evolution of modern VoIP Communication with its components.
- d. Explain Network Protocol Attacks.
- e. What are the types of classic security models? Explain.
- f. Write a short note on Access Control List.
- 5. Attempt any three of the following:

15

- a. Explain the classification of corporate physical assets.
- b. Which factors have to be considered in physical security while choosing a site-location?

  Explain.
- c. Write a short note on Custom Remote Administration.
- d. Describe the different phases of Secure Development Life cycle (SSDL).
- e. Give the benefits of Cloud Computing Security services.
- f. What are the general types of attacks in web applications? Explain.

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