M			Code: 15CS62T			
	Register Number			239		

VI Semester Diploma Examination, April/May-2019

NETWORK SECURITY AND MANAGEMENT

Time: 3 Hours]

[Max. Marks : 100

Answer any six questions from Part - A. Each question carries 5 marks. Instructions: (i)

Answer any seven full questions from Part - B. Each question carries 10 marks.

		IV marks.		
			PART - A	ETA CONSOLE! 5
	1. E	xplain OSI security architecture	e.	Diploma - [All Branches] Beta Console Education 5
	2. E	xplain the three key objectives	of computer security.	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3
	3.	What are the categories of secur	rity services? Explain.	Diploma Question Papers [2015-
		Write a note on S/MIME.		19] 5 Beta Console Education
		Describe the classification IDS	Chalcon in Chacomment con	the emptains at the larger 5
	5.	Mention the limitations of fire	the second of the second	required Table and Advanced 5
	6.			5
	7.	List the different WLAN confi		state. 5
	8.	List and explain the different		5
	9.	Describe Information Techno	logy Act, 2000.	[Turn over
		T .		

PART - B

		199
10.	Explain RSA public key encryption algorithm with an example.	
		J
11.	Citation of the manual and the state of the	
***	(a) List the design objectives of HMAC.	5
	(b) Explain CRT mode operations with neat diagram.	,
5.54		5
10	ergolf E com	
12.	Explain Network security model with a neat diagram.	
	A last the Providence of the confirmation of t	
13.	What is VPN ? With a neat diagram and it.	M.
	a neat diagram explain its types.	A Page
14.	With a neat diagram explain product 514	
F	With a neat diagram explain packet filtering firewall and its importance.	19
	Diploma = [All Branch	ies
15.	Explain Host Based IDS. Beta Console Education	
	Vitue and Supremental 10)
16.	Explain WAD	4
4	Explain WAP protocol architecture.	
	10	
17.	Explain SSL Record Protocol with a neat diagram. Diploma Question Papers [20]) 1-5-
5.		
18.	What are the constant of the c)
. 10.	what are the iniatives undertaken by Government	. 44
	What are the iniatives undertaken by Government to upgrade security standards?	n
19.	Describe the SET	3
	Describe the SET components and their relationships.	4
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