Time: 2 hours

Maximum Marks: 50

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Examination

December, 2018

OSEI-042: SECURING INTERNET ACCESS

Note			Answer all the objective type questions. Answer all very short answer type			
	S	Section - C :	questions. Answer 2 out of 3 short answer questions.	type		
	S	Section - D :	Answer 2 out of 3 long answer questions.	type		
			SECTION - A			
		(Atte	mpt all the questions)			
1.		kmarks are a lorer.	also called in internet	1		
2.	WPA2 is used for security in:					
	(a)	ethernet				
	(b)	bluetooth				
	(c)	wi-fi				
	(d)	none of th	e mentioned			

4. The formula for calculating single loss expect or SLE is: SLE = is a main concern for organization. 6. TKIP stands for 7. A hacker contacts you on phone or e-main attempts to acquire your password is concern for organization. (a) spoofing (b) phishing (c) spamming (d) bugging 8. A is anything that can cause to the content of the cont	(i (i	a) b) c)	ilable to its in denial-of-serv virus attack worms attack botnet proces	itended u rice attac	ısers i	s called :	
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trojan horse attack applets, and attack scri (a) malware (b) spam (c) phish (d) virus 10. Hackers often gain entry to a netword pretending to be at a legitimate computer.	8.	Α	is a		that c	an cause harm.	1
pretending to be at a legitimate computer.	8.	A (a)	is a		that ca	an cause harm. phish	1
(a) Spoofing (b) forging (c) IP spoofing (d) ID theft	8. 2 ((9. 5	A (a) (c) The p trojar (a)	is any vulnerability threat hrase horse attack malware	desc	that co (b) (d) rribes and (b)	an cause harm. phish spoof viruses, worms, attack scripts. spam	1

SECTION - B

	(Attempt all the very short answer type questions)							
11.	Discuss the advantages of cookies with respect to the speed of the internet.							
12.	Write a short note on overcoming security challenges.							
13.	Define term digital incident response.							
14.	Discuss identity theft.							
15.	Discuss e-mail jamming.	2						
16.	SECTION - C (Attempt 2 out of 3 short answer type questions) What is a counterfeit credit card?	5						
17.	Discuss the methods that any company uses to collect personal information online.	5						
18.	Provide the key security issues for SOAP web services.	5						
	SECTION - D							
	(Attempt 2 out of 3 long answer type questions)							
19.	Describe the term skimming. How can one protect him/her self against identity theft?	10						
20.	Write a detailed note on cyber forensics.							
21.	Explain the security design considerations in web services.	10						