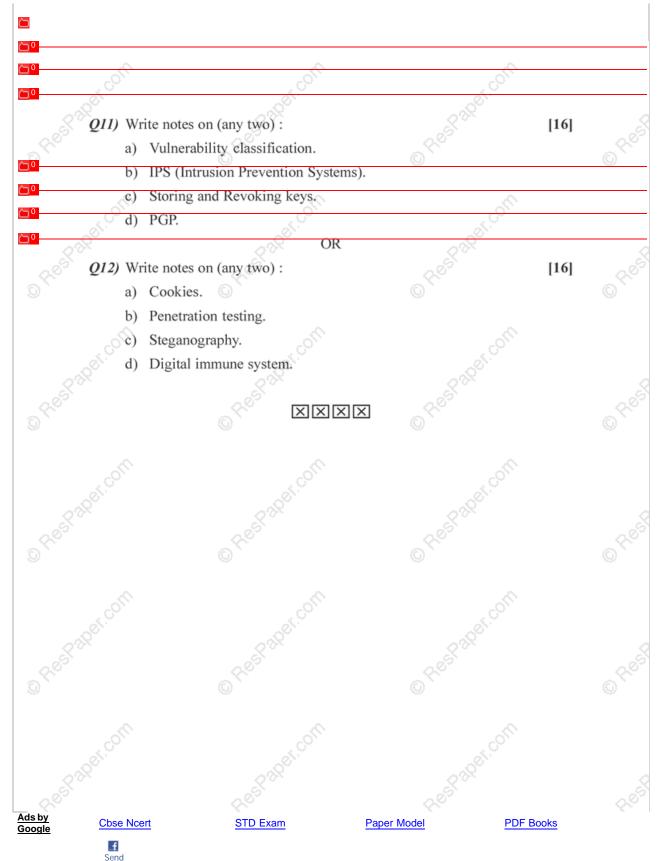
	tion System Secur	rity - ResPaper					Pa
Rest	Paper St	<mark>€</mark> 8k Like		Search	-	iPhone App And Jpload your Test Pa	ign in ≩Note
ome > pune_eng >							
		n System Sec with responses, 0 to					F Send
		Go with Gr	nail				
		Mail.Google.c	om		-		
Gma	il is Smart, Pract	tical and Fun to U	se. Try it, it's Easy	y and Free!	AdChoices	>	
Tota	al No. of Questior	ns: 12]		Total No.	of Pages : 3	AdChoices	₃⊳ University-
	331	0.00		Q.65°	0	i ugo i	dia No1
9) FI	331		3664]-349	0			rmuniv.ac.in/
			B.E. (I.T.)			api	plications
	I 27 ₆	NFORMATIO					sions for 2013
		(2003 C	Course) (41444	41)			Engineering - oad or Apply
Tim	e : 3 Hours]			Max.	Marks : 100		line Now!
S Inst	tructions to the ca	ndidates:		205		20 ⁵	→
				e questions from Section	on-II.	<u> </u>	
		the two sections sh		T			
		ims must be drawn the right indicate fi		ry.	S		
		rs will be valued as					
				arts, electronic pocke	t calculator		
	and steam t	ables is allowed.				2	
		2 ⁰¹ 5	ECTION - I	8.0°		\$ ⁰¹	
		0 2	LCHON-1				
Q1)	a) What are	e the two basic fu	unctions used in	encryption algorith	ms? [6]		
	b) What is	the difference be	etween Monoalp	phabetics and Polya	Iphabetics		
	cipher?				[6]		
1 0	c) What are	the two probler	ns with one time	e pad cipher?	[6]	4	
28 ²		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	OR	200		200	
1 0) Evaluin	avelenaha affaat			161		
Q2)	/ 1	avalanche effect			[6]		
<u> </u>	- 6	the difference be	2		[6]		
	C) Give exa	imples of replay	attacks. List app	proaches to deal wit	h them.[6]		
0 03)) a) Show the	at enforcement r	ules of Clark-W	Vilson model can en	nulate the		
	Biba mo				[8]		
<mark>-0</mark> 8	D. D. L.			24	[8]	2 ⁴⁰	
9					[0]	\odot	
		ndatory. cretionary.					
		e based access c	ontrols.	<u>كې</u>			
_			OR	all a			
20		-6°					
				277		2	
□0 □0 □0 0 0 0 <i>Q4)</i>		the role of trust i		y	[5]	0.00 0.00	
	a) Discuss (the role of trust i availability issue	in security policy		[5] [5]		
_0 _0 <i>Q4)</i> _0) a) Discuss (b) Discuss (availability issue	n security policy in security policy				
_0 _0 <i>Q4)</i> _0) a) Discuss (b) Discuss (availability issue	n security policy in security policy	licies.	[5]		

F

	PDF Security Network Security Computer Security	Web Secu	<u>lds by</u> Google		
Page 2					
	Compare and contrast the four modes of operation for block ciphers with respect to implementation complexity and strength of encryption.[8]	<i>Q5)</i> a)			
Ô	Explain meet-in-the-middle attack with help of Diffe-Hellman-algorithm.	b)			
	[8]	~	<u> </u>		
	Does repeated application of DES strengthens the security? Why or why not?	Q6) a)			
03	What are the time and space complexities for a dictionary attack on MD5? [8]	5 b)	• <mark>•</mark> ∞		
<u> </u>			2 0		
	<u>SECTION - II</u>				
	What are the limitations in using "rule based system" in general and firewalls in particular for peripheral security? [6]	Q7) a)	<mark>_0</mark>		
	Argue the merits and demerits of having specific servers (E-mail, web, etc) in DMZ [6]	چ ^{م کر} b)	-		
Ő	"Authentication protocols that use random numbers are inherently more secure than the ones that don't use random numbers". Substantial or reject the statement. [6]	~	0		
	OR	. 6	<u> </u>		
R	The Alpha-Beta Corporation wants to provide a notarized email service with online notaries. The requirements for notaries are the same as human notary "Public" persons.	Q8) a)			
Q	Identify and list the requirements for this service.		0 50		
	Provide a protocol that will meet your requirements.	~	<mark>0</mark>		
	Write the protocol in simple, clear and precise steps. [8]		<mark>0</mark>		
	In context of IDS systems compare and contrast [10] i) Stateless Vs. Stateful IDS.	о 19 ⁶ b)	<mark>_0</mark>		
- 0	ii) Rule based system Vs. adaptive systems.	\$7. 	5 <mark>0</mark> 🞺		
\odot	iii) Anomaly Vs. Misuse Detection.		<u>_</u>		
	What protocols comprise SSL? What is the difference between SSL session and SSL connection? [8]	Q9) a)			
	Describe Kerberos Realm. [8]	b)	<u> </u>		
	OR OR	2 ³⁸	<u>°</u>		
0		9 010) a)	-0 0		
0	Define hash function, requirements of hash function and compare MD4 and MD5 algorithm. [8]	b)	0		
		[3664]-349			
			ds by		

Ŗ



Tags: Pune, Engineering, University of Pune, Engineering question papers, Pune University, previous year question papers, question papers, india, model question paper, pune university paper pattern, pune university syllabus, old question papers

Are You a Fresher?

www.niiteducation.com/Register-Now Take NIIT's IT Aptitude Test & Get Chance to Work With Top Companies!

© 2010 - 2013 ResPaper. A service by Syvum

AdChoices ▷

⇒

Contact Us

Ŗ