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standards and management information bases.

A software that performs the parsing of MIB is known

10)	To determine the route taken by packet across an IP network considering hop count is done by command/tool.				
11)	An act consisting of sending a special poison spoofed packet to a computer is known as attack.				
12)	means that data can't be modified without authorization.				
13)	3) An ability to ensure that a party to a contract or communication cannot deny the authenticity of their signature or messages that they originated is known as				
14)	A single-key encryption is also known as				
15)	is the protocol used by network devices regarding error reporting and other operational related information.				
16)	A set of rules of forwarding/ discarding IP packets on incoming and outgoing flow is known as operation of firewall.				
17)	software are used for children to restrict Internet usage, filtering and controlling.				
18)	An act of generating significant computer network traffic on a victim network is a type of attack.				
19)					
20)	is an interface between the real world and the biometric system.				
(a)	Attempt the following: (any three)	6			
	1) Define: What is Information and Information Security?				
	2) Define: Ping.				
	3) Define: IKE.				
	4) Define: Port Scans.				
	5) Define: MTU.				
	6) Define: Kerberos.				
(b)	Attempt the following: (any three)	9			
	1) Explain : VPN.				
	2) Explain: Firewall and its working.				
	3) Explain: Proxy Server and its types.				
	4) Explain: ARP and RARP.				
	5) Explain: Teardrop and Buffer Overflow.				
	6) Explain: TCP and SYN Flood.				

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		1)	Elaborate and explain : CIA Model.	
		2)	Describe: MIB and its working.	
		3)	Explain in detail: Password policy and its disciple	ine.
		4)	Explain: Various types of Virus.	
		5)	Explain in detail : OSI model.	
3	(a)	Atte	empt the following: (any three)	6
		1)	Explain : Smurf Attack.	
		2)	Explain: Brute Force Attack.	
		3)	Explain: ICMP.	
		4)	Explain : DNS.	
		5)	Explain : UDP.	
		6)	Explain: Cookies.	
	(b)	Atte	empt the following: (any three)	9
		1)	Explain: Working of Biometric Device.	
		2)	Write a short note on : Symmetric Key Cryptography.	
		3)	Explain : Authentication Header in detail.	
		4)	Write a short note on : Digital Certificate.	
		5)	Write a short note on : Parental Control.	
		6)	Explain: Network Security Policy and Audits.	
	(c)	Atte	empt the following: (any two)	10
		1)	Explain: Various Biometric Techniques	
		2)	Explain: Assymetric Key Cryptography and its algorithm.	
		3)	What is IPsec and explain various tunneling protocols?	
		4)	Write a detailed note on: Network Management System.	
		5)	Explain: Working of SNMP and Proxy instead of	

(c) Attempt the following: (any two)

SNMP.

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