sr no	Question	Option _a	Opton _b	Option _c	Option_d
1	Which attack doesn't allow a person who is legitimate or authenticated and authorized to use a service?	Virus	BUGS	Trojan horse	Denial of service attack(dos)
2	What is Portability?	Can be used on multiple platforms or can be transmitted / transferred across.	Cannot be transmitted.	Cannot be used on multiple platofrms	Is at a fixed place and it cannot be transferred.
3	What is Deterrence?	The action of discouraging an event or action by instilling fear or doubt of the consequences.	Having no opinions at all	The action that leads to no consequences.	The action of encouraging everything.
4	What are the laws that cover network intrusions that results in theft,fraud or damage are referred as?	Public laws	Hacking laws	Private laws	Key laws
5	What is Assessment in building a security pr	Assessing what needs to be protected,why and how it leads to a strategy for improving the security posture.	Assessing the techniques.	Assessment is not required to build a security program.	Assessment is only for documentational purposes.
6	What is the formal Definition of Risk?	RISK= Probablity(Threat+Exploit o	RISK= Profit(Threat+theft) * Cost	RISK= Loss(Threat+theft) * Cost of	RISK= Profit(vulnerabilityt+theft) * Asset
7	What is Confidentiality?	Restriction to access for all the users.	No Restriction of access.	Restriction of access to data only to those who are authorised to use it.	Restriction of access to data to those who are not authorised to use it
8	What is a threat vector?	No threats exists.	Where a threat can't be found.	the path it takes to reach a target.	Where a Threat orginates and ends there.
9	What are Preventive controls?	Preventive controls donot block the vulnerability.	Preventive controls blocks the security threats before they can exploit a vulnerability.	Preventive controls block the security threat after they have exploited the vulnerability.	Preventive controls donot block the security threats.
10	What are Trojans or Trojan horse pograms?	Self replicating	Depends on another code to infec	te program and are activated by a	like man-in-the-middle attack
11	In which process,the user makes a provable claim about individual identity or an entity's identity?	Authentication	Encryption	Availability	Authorization
12	which is an open standard for Token-based authentication and authorization on the internet?	HTTP basic	Open authorization	API key	one-time password
13	ARP Stands for….	Attacker resolution protocol	Address Result protocol	Attacker result protocol	Address Resolution Protocol
14	How does ARP Poisoning work?	ARP Poisoining works by responding to the ARP packets.	ARP Poisoining works by responding to the ARP requests with Attackers MAC address.	ARP Poisoining works by responding to the ARP requests with Attackers PORT NUMBER..	ARP Poisoining works by responding to the ARP requests with systems port number.

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15	which backup consists of copying all of the data that has changed since the last full backup?	Differential	Full	Transaction log	Incremental
16	What is an Alternative term for Onion Mode	Defense in depth	Dynamic defense	Defense in Domain	Domain in defense
17	What is perimeter security?	It involves building virtual or physical wall around objects of no importance.	It involves building virtual or physical wall around no objects	It involves building virtual or physical wall around objects of value.	It involves building virtual or physical wall around objects of no great value
18	Who signs the digital certificate by using its private key?	Cryptographer	Certification Authority	Sender	Receiver
19	Which range of networks uses DSSS?	802.11	802.15	803	both b & c
20	Which way is correct to control your wireless	Antenna positioning	Order	sequence	transmitting power
21	A radio transceiver can only transmit or recei	full duplex	simplex	half duplex	complex
22	To send a packet, the source should know th	MAC Address	IP address	DNS	Both IP address and MAC Address
23	Virtual terminal protocol supports which layer?	Application	Physical	Data link	Presentation
24	Controlling access to network by analyzing incoming and outgoing packets is called as	IP Filtering	Data Filtering	Packet Filtering	Firewall Filtering
25	Network layer firewall works as a which type of filter ?	Frame filter	Packet filter	Content filter	Virus filter
26	_____ checks the access list that the auth	Service	Authorization	Authentication	Management
27	_____ is the method by which plaintext is co	Encryption	Decryption	Fabrication	Integrity
28	_____ is a method of protecting Information	Cryptography	Confidentiality	Availability	Encoding
29	Data travels on the internet in small pieces; these are called ?	metadata	packets	Protocols	Virus filter
30	As such, Bluetooth is very resistant to which interference unless the interfering signal covers the whole middle ISM band?	microwave	radio	infrared	media
31	Which range of networks uses DSSS?	802.11	802.15	803	both b & c
32	The infrastructure used to support certificat	Public Key Infrastructure	Public Key architecture	Public Key Interface	Private Key Encryption
33	_____ is a certificate-based system that is us	Transport Layer Security	Secure Socket Layer	Digital certificate	Kerberos
34	____ security mechanism used to authentica	Tansport layer	Password	Biometric	Secure Socket layer
35	_____ management is security feature contr	Role-based Authorization	User rights	Data Storage	Risk
36	____ is a table that tells a computer operati	Access Control List	Role based Authorization model	Digital certificate	Kerberos
37	____ authorization requires the developmer	Role-based	Password-based	Rule-based	Certificate-based
38	Data travels on the internet in small pieces; tl	metadata	packets	Protocols	Virus filter

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39	Which firewalls do not just look at the metada	Packet filtering	Application-layer	Stateful packet	Network Layer
40	What WLAN device provides communication	Antenna	Network adapter	Repeater	Access point
41	DSSS system spreads the baseband signal b	Adding	Subtracting	Multiplying	Dividing
42	IPSs are proactive, and a false positive mear	guest	session	host	network
43	Central to the _____ field are the definitions of	guest	session	host	IDS
44	Many _____ systems are server-based	pop	VoIP	smtp	snmp
45	The _____ element (the "brains" of th	host control	network control	call control	communication control
46	_____ is the mechanism an array uses to pres	Serial Number	Packet number	Logical unit number	certificate id
47	Which of these are the updates released by the product vendor which should be applied in a timely manner?	Patches	Updates	Instants	Data
48	What is DoS stands for?	Defense of Service	Denial of service	Duty of service	delay of service
49	which is the process of monitoring for and identifying specific malicious traffic ?	traffic controller	intrusion controller	traffic detection	Intrusion detection (ID)
50	which segment can be defined as a single logical packet domain?	session	data	transport	network
51	Which are the two sub categories of Network	State full firewall and stateless firewall	Bit oriented firewall and byte oriented firewall	Frame firewall and packet firewall	Network layer firewall and session layer firewall
52	Which of the following is / are the types of fire	Packet Filtering Firewall	Dual Homed Gateway Firewall	Screen Host Firewall	Dual Host Firewall
53	A proxy firewall filters at which layer ?	Physical layer	Data link layer	Network layer	Application layer
54	A packet filter firewall filters at which layer ?	Physical layer	Data link layer	Network layer or Transport layer	Application layer
55	What was proposed in 1985 by noted security laureate Dr. Dorothy E. Denning, and it works by establishing accepted baselines and noting exceptional differences?	Module Anomaly detection	Model Anomaly detection	modern anamoly detection	memory anomaly detection
56	Central to which field are the definitions of management console and agent ?	guest	session	host	IDS
57	which systems are server-based and rely on common operating systems (mainly Windows and Linux) to run their hardware interface ?	pop	VoIP	smtp	snmp
58	A radio transceiver can only transmit or recei	full duplex	simplex	half duplex	complex
59	To send a packet, the source should know th	MAC Address	IP address	DNS	Both IP address and MAC Address
60	The protocol used to find the IP address whe	RARP	ARP	DNS	IP
61	Which connection less protocol used in trans	TCP	UDP	IP	RARP
62	The dumb device used to provide solution to	hub	switch	modem	cables
63	which is the term for establishing a connection with a forged sender address?	spoofing	threat	hacking	bluffing
64	What is always prohibitive (i.e., all that is not expressly permitted is forbidden) and not permissive?	HTTP	MAC	FTP	SMTP
65	_____ are the most popular typ	Signature-detection or misuse IDS	login detection	protocol detection	id detection
66	_____-generation IDSs are being call	First	Second	Third	Fourth
67	IPSs are proactive, and a false positive mear	guest	session	host	network
68	NAS stands for Network-_____ Storage	Area	Attack	Attached	Administrative
69	SAN stands for _____ Area Networks.	Secure	Storage	Symmetric	Service

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70	Which is a compute resource that uses software instead of a physical computer to run programs and deploy apps?	Virtual Machine	Operating system	commercial softwares	router
71	_____ is the term for establishing a	spoofing	threat	hacking	bluffing
72	Network Topology is which type of layout and	logical	physical	dependent	connected
73	In networking firewall , which systems are use	authorized	authentication	autogenerated	automatic
74	Who provides an isolated tunnel across a pu	Visual Private Network	Virtual Protocol Network	Virtual Protocol Networking	Virtual Private Network
75	(DACLs) stands for _____	directory access control lists	defend access control lists	discretionary access control lists	data access contol lists
76	_____ is always prohibitive (i.e., all th	HTTP	MAC	FTP	SMTP
77	_____ requires that access cont	Mandatory access control	Memory access control	matadata access control	data access contol lists
78	_____ is often known as a reversed ve	TCB	TCSEC	Biba	Sun sparc
79	Which is computer software, firmware or hardware that creates and runs virtual machines ?	Vmware	Hypervisor	Hyper V	Microsoft
80	(SRM) stands for _____	Security Role Manager	Security reference manager	Security Reference Monitor	Security Role monitor
81	A _____ defines a standard	public profile	private profile	people profile	protection profile
82	(EALs) stand for _____	Enhanced assurance levels	evaluation assurance levels	enquiry assurance level	expert assurancce level
83	What is SaaS?	Software as a Service	Software as a Security	Security as a Service	Service as a Security
84	Which of these companies is not a leader in Cloud computing?	Google	Catalina	Amazon	Microsoft
85	Which is not the feature of Cloud Computing?	High Cost	Reliability	Security	Reduced Cost
86	When choosing a location for a data center or office site what is most important?	survivability	cost	buget	risk
87	Which is not characteristic of SaaS?	Multi device support	Web Access	one to many	offline access
88	What is the major drawback of anomaly detection IDS?	These are very slow at detection	It generates many false alarms	It doesn't detect novel attacks	it does not generate any alarms
89	Which of the following is the best choice in ch	When intrusion detection is needed	en discriminating judgment is requ	hen the allotted security budget is l	When access controls are in place
90	When choosing a location for a data center o	survivability	cost	buget	risk
91	_____ of the site is typically the firs	Cost	Accessibility	Location	Buget
92	_____ can take your entire netv	Construction	excavation	Construction and excavation	construction activities
93	what is CCTV?	Closed-circuit television	Clear -circuit television	Clean -circuit television	Clone -circuit television
94	Which is not characteristic of SaaS?	Multi device support	Web Access	one to many	offline access
95	Which device is classified as any device that uses distinctive personally identifiable characteristics?	Biometric	VMM	Router	Guards
96	A hypervisor, also known as a _____	VCM	VMM	VMC	VVM
97	What is NAT?	Network Address Transcoder	Net Address Translation	Network Address Translation	Network Addition Translation
98	DNS stand for...	Dynamic network system	Data name system	Dynamic name system	Domain Name System
99	What is Encryption?	Process of encoding information	Process of analyzing information	Process of decoding information	Caligraphy
100	What is Decryption?	Process of encoding information	Process of analyzing information	Process of decoding information	Caligraphy