



Sem VI TYIT SIC (E-next.in) (E-next

Bsc. Information Technology (University of Mumbai)



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Sample MCQ

Sr. No.	Sample MCQ	option1	option2	option3	option4
1	___ means to include the right level of responsibility and authorization to be effective.	Assessment	Framework	Planning	Authority
2	___ are the day-today practices of the individuals and technologies assigned to the protection of assets.	Strategic planning	Security Strategy	Security Tactics	Security
3	FUD stands for _____	fear, understanding, defense	fear, uncertainty, and doubt	fact, uncertainty, defense	None of the Above
4	___ typically arrive in documents, executable files, and e-mail.	Threat	Trojan	worm	Virus
5	If the virus stays in memory after it is executed, it is called a ____.	parasitic virus	overwriting virus	stealth viruses	memory-resident virus
6	viruses placing themselves at the end of a file are called ____.	overwriting virus	parasitic virus	appending virus	stealth virus
7	which of the following is an example of content attack?	Email attack	packet Injector	SQL injection attacks	buffer overflow
8	What does CIA stand for ____	Confidentiality, Integrity, Availability	Central Intelligence Agency	Cyber security, Investigation Agency	Cyber security, Internet, Accessibility
9	The attack surface of the operating system is reduced by _____	Installing unnecessary software	Disabling unneeded services	Allowing access to everyone	Giving administrative privileges to everyone.
10	SSL stands for?	Secured Socket Layer	Secured Shell Layer	System Socket Layer	System Secured Layer
11	What is Authentication ?	Encryption	Proof of Identity	Access	Modification
12	Which list ACL is composed of ?	Access control entries	Permission	SID	Access control rejection

13	The process of transforming plain text into unreadable text.	Decryption	<u>Encryption</u>	Network Security	Information Hiding
14	What is the name of the group that IBM have formed in 1970's to design a block cipher to protect customer data?	<u>Crypto Group</u>	Stream Cipher Group	Block Cipher Group	Cipher Suites Group
15	DES stands for?	Data Encryption Standard	Data Encryption Statistics	Data Encryption System	Data Encryption Sequence
16	What is full form of LUNs?	<u>logical unit numbers</u>	linear unit numbers	linear uniary numbers	linear uniion numbers
17	What is full form of NAS?	New-attached storage	New-available storage	<u>Network-attached storage</u>	Neutral attached storage
18	Using tools to capture network packets is called _____	Packet spoofing	<u>Packet sniffing</u>	Packet relay	Packet replay
19	----- Command specifies that a particular user or role will have access to perform specific action on database objects	REVOKE	<u>GRANT</u>	UPDATE	DENY
20	Microsoft SQL Server database platform uses a default TCP port of _____	1527	<u>1433</u>	3306	8080
21	The main layer of The Cisco Hierarchical Internetworking model.	Distribution	<u>Core</u>	Access	Performance
22	TCP/IP previously used by _____	DECNET	ISO-NET	DECNET	<u>ARPANET</u>
23	The protocol used to find the mac Address when IP Address is given.	RARP	DNS	<u>ARP</u>	IP
24	_____ is a routing protocol.	Internet protocol	Hyper text transfer protocol	<u>Border Gateway protocol</u>	User datagram protocol
25	ADCs stands for _____	Application Delivery <u>Controllers</u>	Application Data Composers	Application Device Controllers	Apply Delivery Controllers
26	Which of the following is the types of firewall?	Packet Filtering <u>Firewall</u>	Dual Homed Gateway Firewall	Screen Host Firewall	Dual Host Firewall
27	Network layer firewall works as a _____	Frame filter	<u>Packet filter</u>	Content filter	Virus filter
28	CSMA/CA is based on receiving a positive For every successfully transmitted frame	response	<u>ACK</u>	reply	request

29	One way to control your wireless signal spread is correct _____	Antenna positioning	Order	sequence	<u>transmitting power</u>
30	There are _____ generic types of antennas, which can be further divided into subtypes	3	4	2	5
31	Which is true of a signature-based IDS?	It cannot work with an IPS.	<u>It only identifies on known signatures.</u>	It detects never-before-seen anomalies.	It works best in large enterprises.
32	Full Form of SIEM?	<u>Security Information and Event Management.</u>	Secure Internet and Environment Management.	System Interface and Event Management	Serial interface and log Managements.
33	In which approach references a baseline pattern of normal system activity to identify active intrusion?	<u>Anomaly detection.</u>	Penetration identification.	Profile based	Machine based.
34	Which of the following is the most commonly used VoIP standard?	SDP	<u>IMS</u>	SIP	MGCP
35	PBX stands for _____	public Branch Element	Public Branch Exchange	Private Branch Element	<u>Private Branch Exchange</u>

36	Session Initiation Protocol(SIP) , has a mechanism that finds the ____	Domain	System	<u>IP Address</u>	Terminal
37	Bell-Lapadula model was revolutionary when it was published in	1969	<u>1976</u>	1987	1990
38	Which if the following is not the functionality of a Discretionary access control.	<u>Individual user may not determine the access control.</u>	b) Work well in commercial and academic sector.	Not suited for the military	effective for private web site. etc
39	Common criteria part _____ details the specific security functional requirements and details a criterion for expressing the security functional requirements for target of evaluation	1	<u>2</u>	3	4
40	Which of these is not a major type of cloud computing usage?	<u>Hardware as a Service</u>	Platform as a Service	Software as a Service	Infrastructure as a Service

41	How many types of service model are mainly present in Cloud?	1	2	<u>3</u>	4
42	Which of the following is not cloud deployment model?	Public	Private	Hybrid	<u>Single</u>
43	A _____ program must be conducted for development teams which includes technical security awareness training and role-specific training.	<u>Security training</u>	Security coding	Security Testing	Documentation
44	Application security is mainly controlled by the _____ of the application, as he/she requires extensive knowledge about various areas like GUI, network connectivity, OS interaction and sensitive data management for writing secure programs.	Server	<u>Developer</u>	Client	Company
45	One of the following is a disadvantage of custom web administration.	<u>Availability</u>	encryption	specific OS	complex graphics
46	SDL stands for _____.	<u>Secure Development Lifecycle</u>	Safe Design Lifecycle	Significant Development Lifecycle	Secure Design Lifecycle
47	which One of the following comes under the category of Technical equipment.	Air-conditioners	Token	<u>Fax machine</u>	Credit-cards
48	Antitailgating mechanism is used to prevent _____ person from closely following an authorized person through an open door.	All Authorized	<u>Unauthorized</u>	Both Authorized and Unauthorized	Few Authorized
49	What is a critical part of physical security?	Guard Dogs	Fences	<u>Layered Access Control</u>	CCTV
50	DNS Stands for ____	Domain Name Service	<u>Domain Name System</u>	Data Name Service	Data Name System