

Scheme	R2016
Semester	VII
Course Code	CSDLO7031
Course Name	Advanced System Security and Digital Forensics

Question No.	Question	Option-1	Option-2	Option-3	Option-4
1	What is the full form of MAC?	Mandatory access control	Medium access control	Major account control	Main access control
2	Vulnerabilities and risks are evaluated based on their threats against which of the following?	One or more of the CIA Triad	Data usefulness	Due care	Extent of liability
3	What is an indirect way to transmit information with no explicit reading of confidential information?	Covert channels	Backdoor	Timing channels	Overt channels
4	SSL stands for	Simple socket layer	Simple Secure layer	Secure Socket Layer	Socket Simple Layer
5	A user intending to connect to one LAN may unintentionally lock onto a wireless access point from the	Malicious Threat	Network Injection	Denial Of Service	Accidental Association
6	Which of the following is not done by cyber criminals?	Unauthorized account access	Mass attack using Trojans as	Email spoofing and spamming	Report vulnerability in any system
7	What term describes the route that evidence takes from the time you find it until the case is closed or	Chain of Custody	Law of probability	Daubert path	Separation of duties
8	An attack that relies on high volume of password guessing.	Brute Force Attack	Credential Stuffing Attack	Skimming Attack	Phishing Attack
9	Which of the following is NOT a valid access control mechanism?	DAC (Discretionary Access Control)	SAC (Subjective Access Control)	MAC (Mandatory Access Control)	RBAC (Role Based Access Control)
10	Protection is only provided at the _____ level	lower	central	higher	any level
11	What is 'separation' in security of Operating systems?	To have separate login for different users	To have Hard disk drive/partition	It means keeping one user's files separate from another's	To have same objects for different users
12	What is the software called that's designed to exploit a computer user and is a broad term covering	Backdoors	Key-logger	Malware	Spyware
13	From the following, which is not a common file permission?	Write	Execute	Read	Stop
14	_____ is the central node of 802.11 wireless operations.	WPA	Access Point	WAP	Access Port
15	_____ is alike as that of Access Point (AP) from 802.11, & the mobile operators use	Base Signal Station	Base Transmitter Station	Base Transceiver Station	Transceiver Station
16	Performing a shoulder surfing in order to check other's password is _____ ethical practice.	a good	not so good	very good social engineering	a bad
17	_____ are unlike copyrights in that they protect inventions, tangible objects, or ways to make	Copyright	Patent	Intellectual Property	Trade Secret
18	The list of the DNS (Domain Name System) entries can be found in -	/etc/groups	/etc/hosts	/etc/shadows	/etc/passwd
19	A valid definition of digital evidence is:	Data stored or transmitted using digital means	Information of probative value	Digital data of probative value	Any digital evidence on a computer
20	What is the main concern of the Bell-LaPadula security model?	confidentiality	integrity	authentication	Accountability
21	A _____ is a computer program that can infect other computer programs by modifying them in such a way as to cause them to perform a particular action.	email bombing	salami attack	computer virus	logic bomb
22	Cross-Site Request Forgery (CSRF) is an attack	requests to server for some resource	execute unwanted actions	legitimate user	communication on sites
23	When an attacker is able to eavesdrop on network traffic and identify the MAC address of a computer	Identity Theft.	Man in the middle attack	Network Injection	Accidental Association
24	Edye works for a computer software company. As part of her job develops a computer program, then she	Edye, as she develops the program	Company, as it paid Edye to develop the program	Both of them	Company Director
25	What is the Necessity of Forensic Duplication?	Performing analysis on duplicated data	Preserving the original digital data	Performing analysis on original data	Performing analysis on original copy is easy