

<b>Scheme</b>	R 2012
<b>Semester</b>	VIII
<b>Course Code</b>	CPE8034
<b>Course Name</b>	Digital Forensics

Question No.	Question	a	b	c	d
1	Which of the following is repeated harassing and threatening behavior by one individual against another, aspects of which may be planned or carried out in secret?	Dark figure of crime	Stalking	Light figure of crime	Crime typology
2	Choose the term which describes Digital forensics.	Science of collecting and analyzing evidence	process of Chasing the criminal	Process of punishing the culprit	preservation filtering and organization of evidence
3	Which of the following describes malicious computer programs such as viruses, worms, and Trojan horses?	Software piracy	Malware	Larceny	Arson
4	Which of the following is involved in forensic examination?	Assessment, experimentation, fusion, correlation, and validation	Seizure and preservation	Recovery, harvesting, filtering, organization, and search	experimentation, preservation filtering and organization
5	Choose the role of Computers in a crime:	Target, object, and subject	Evidence, instrumentality, contraband, or fruit of crime	Object, evidence, and tool	Symbol, instrumentality, and source of evidence
6	Which one of the following stores the boot sector and additional details about the volume?	The first sector of the volume	At offset 0x300 from the beginning of the drive	The last sector of the volume	CMOS
7	Which one of the following is used to create an hash of file?	MD5	DD	DoD	Wireshark
8	Which one of the following is used for encrypted data transfer?	netstat	cryptcat	md5sum	netcat
9	Which one of the following is nothing but volatile data ?	Live data	Hard disk data	File data	Folder data
10	What is the use of dcfldd ?	Defense computer forensics lab disk duplicator	disk destroyer	disk dynamics	disk doodler
11	What is used to validate the tools and verify the evidence integrity?	hashing algorithms	steganography	watermarks	digital certificates
12	Choose the command that shows all Registry data in real time on a Windows computer.	PsReg	RegMon	RegExplorer	RegHandle
13	Choose the process model whose goal is to completely describe the flow of information in a digital investigation.	The Physical Model	The Staircase Model	The Evidence Flow Model	The Subphase Model

14	Which of following is not a rule of digital forensics?	An examination should be performed on the original data	A copy is made onto forensically sterile media. New media should always be used if available.	The copy of the evidence must be an exact, bit-by-bit copy	The examination must be conducted in such a way as to prevent any modification of the evidence.
15	What is the most significant legal issue in computer forensics?	Admissibility of Evidence	Seizing Evidence	Discovery of Evidence	Preserving Evidence
16	Which challenge is faced for controlling access to a digital crime scene ?	Information may be stored on Internet servers in different locations.	The computer may be shared.	The computer case may be locked.	The computer not working
17	Which of the following is NOT an artifact that will be irrevocably lost if the computer is shut down?	Running processes	Open network ports	Data stored in memory	System date and time
18	Evidence collected from network device logs are known as.	Flow analysis	Active Acquisition	Modes of detection	Packet analysis
19	Although it was not designed with evidence collection in mind, which software can still be useful for examining network traffic.	EnCase	FTK	Wireshark	CHKDSK
20	Which of following is a NOT unethical norm for Digital Forensics Investigation?	Declare any confidential matters or knowledge	To respect the privacy of others	Uphold any relevant evidence	Distort or falsify education, training, credentials.
21	A part of overall legal system that deals with cyberspace and there respective legal issues.	Cyber law	Industrial law	Business law	Commercial Law
22	Which of the following is not an example of a computer as weapon cyber-crime?	Credit card fraudulent	Spying someone using	IPR Violation	Pornography
23	Which of the following is not done by cyber criminals?	Unauthorized account	Mass attack using	Email spoofing and	Report vulnerability in
24	What is the name of the IT law that India is having in the Indian legislature	India's Technology (IT)	India's Digital	India's Information	The Technology Act,
25	Which tool is used for analysis of forensic image?	FTK Imager	Flawfinder	Nessus	Openstego