Review: Quiz 02 - Data Recovery and Data Carving (Digital Forensics 152361)

	✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
1.	To make sure the evidence you recover and analyze with computer forensics software can be admitted in court, you must test and validate the software. What group is actively providing tools and creating procedures for testing and validating computer forensics software? *	
	Computer Forensics Tools and Validation Committee (CFTVC)	
	Association of Computer Forensics Software Manufactures (ACFSM)	
	National Institute of Standards and Technology (NIST)	
	Society for Valid Forensics Tools and Testing (SVFTT)	
	✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
2.	Correct 0.5/0.5 Points Alice has been called upon to investigate a hacking incident reported by one of his clients. The company suspects the involvement of an insider accomplice in the attack. Upon reaching the incident scene, Alice secures the physical area, records the scene using visual media. He shuts the system down by pulling the power plug so that he does not disturb the system in any way. He labels all cables and connectors prior to disconnecting any. What do you think would be the next sequence of events? *	,
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/ 0.5 pts

Auto-graded

Overwrite the contents of the hard disk with Junk data 🗸

/ 0.5 pts

/ 0.5 pts

Auto-graded

12.	While searching through a computer under investigation, you discover numerous files that appear to have had the first letter of the file name replaced by the hex code byte 5h . What does this indicate on the computer? *	j
	The files have been marked as hidden	
	■ Te files have been marked for deletion	
	The files are corrupt and cannot be recovered	
	The files have been marked as read-only	
	✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
13.	Alice has encountered a system crash and has lost vital data stored on the hard drive of his windows computer. He has no cloud storage or backup hard drives. He wants to recover all that data, which includes his personal photos, music, documents, videos, official email, etc. Which of the following tools shall resolve Alice's purpose? *	
	Colasoft's Capsa	
	Cain & Abel	
	○ Xplico	
	✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
14.	In Windows XP, when a user deletes a file or folder, the system stores the complete path including the original filename is a special hidden file called " INFO2 " in the Recycled folder. If the INFO2 file is deleted, it is recovered when you? *	
	Undo the last action performed on the system	
	Reboot Windows	
	■ Use a recovery tool to undelete the file	
	Download the file from Microsoft website	

Show version string

/ 0.5 pts

/	Correct	0.5/0.5	Points
		,	

18	from a systems administrator for a local school system requesting your assistance. One of the students at the local high school is suspected of downloading inappropriate images from the Internet to a PC in the Computer lab. When you arrive at the school, the systems administrator hands you a hard drive and tells you that he made a simple backup copy of the hard drive in the PC and put it on this drive and requests that you examine that drive for evidence of the suspected images. You inform him that a simple backup copy will not provide deleted files or recover file fragments. What type of copy do you need to make to ensure that the evidence found is complete and admissible in future proceedings? *	
	Bit-stream Copy ✓	
	Carried Robust Copy	
	Full back up Copy	
	Incremental Backup Copy	
	✓ Correct 0.5/0.5 Points	0.5 / 0.5 p Auto-graded
19	. The following tools allow you to recover deleted files on Linux. (Choose all that apply) *	
	WinHex	
	Foremost	
	Recuva	
	✓ PhotoRec ✓	

0.5 / 0.5 pts Auto-graded

20. On a Linux operating system, which of the following commands can be used to modify the image creation time value in the header section from **2020** to **2024**? *

\bigcirc	echo " <address>: 3230 3330" xxd -r - <filename.jpg></filename.jpg></address>	
	echo " <address>: 3230 3234" xxd -r - <filename.jpg></filename.jpg></address>	~
	echo " <address>: 3234 3234" xxd -r - <filename.jpg></filename.jpg></address>	
	echo " <address>: 3230 3230" xxd -r - <filename.jpg></filename.jpg></address>	

✓ **Correct** 0.5/0.5 Points