**ITM-301 Homework #10 (Chapter 18)**

* **Due Date: November 24, 2014 @ 11:59PM**

Reviewing the Basics

1. Why is it more secure to require a user to press Ctrl+Alt+Delete to log on rather than displaying the Windows Welcome screen?
2. Why is PINE963$&apple not a strong password?
3. Which link in the Windows Firewall window allows you to add a port to the list of exceptions allowed through the firewall?
4. What type of employee badge does not have to be swiped by a card reader to allow the employee through a door?
5. What tool is best to use when destroying data on an SSD drive? Where can you get this tool?
6. Define and explain the differences between a virus, worm, and Trojan.
7. What are the two best ways to protect a computer or network against worms?
8. What does AV software look for to determine that a program or a process is a virus?
9. What registry key keeps information about services that run when a computer is booted into Safe Mode?
10. 4. A virus has attacked your hard drive and now when you start up Windows, instead of seeing
11. a Windows desktop, the system freezes and you see the blue screen of death. You have extremely important document fi es on the drive that you cannot afford to lose. What do you do first? Explain your answer.

a. Try a data-recovery service even though it is very expensive.

b. Remove the hard drive from the computer case and install it in another computer.

c. Try GetDataBack by Runtime Software (www.runtime.org) to recover the data.

d. Use Windows utilities to attempt to fi x the Windows boot problem.

e. Run antivirus software to remove the virus