

IT Essentials, Chapter 9, "Fundamental Security" Worksheet

15. What is hardware deconstruction and why is it important?

16. List the four levels of the "Security Pyramid:

17. List security issues that should be addressed in a company security policy:

18. List several methods of **physically** protecting computer equipment:

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19. List some means that could be used to protect physical access to facilities:

20. Describe the difference in the protection offered by a BIOS password vs. a Login password:

21. List some rules for a good password policy:

22. How does assigning users to groups simplify the process of administering security?

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23. What device is used to control the type of data sent to a computer by selecting which **ports** will be open and which will be secured?

24. List and describe some important considerations for data backups:

25. What makes NTFS a more secure file system than FAT32?

26. Explain and define each:

a. WEP

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- b. WPA
 - c. LEAP
 - d. WTLS
27. List wireless security techniques you should apply immediately when installing wireless services to prevent unwanted access to the network:
28. Why is it important to update signature files for anti-virus and anti-spyware software?
29. Where (and why) should you always go to find these new signature files?

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30. What is a "mirror site"?

31. What is the difference between a "service pack" and a "security patch"?

32. List (in correct order) the steps in the Troubleshooting Process:

33. Did you review the common problems and solutions in section 9.5.2?