

CompTIA A+ 2008 Essentials 220-601 Pop Quiz 4

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1. Which command will change a Windows XP partition E from Fat32 to NTFS format?
 - A. Convert E:/fs:ntfs
 - B. Fdisk E:/ntfs
 - C. Part E:/ntfs:fs
 - D. Format E:/file=ntfs
2. When would a crossover cable be used?
 - A. When connecting a workstation directly to a hub.
 - B. When connecting two workstation directly together.
 - C. When connecting two hubs directly together.
 - D. When connecting a workstation to a token ring network bus.
3. A customer has forgotten their logon password to their laptop computer? They do not have a password reset disk, and there is only one user account for the laptop. Which is the best solution?
 - A. Reinstall Windows XP.
 - B. Use the F8 key to start in Safe Mode. Access the security registry key users password and then enter "0" as the key value.
 - C. Connect the laptop to a peer-to-peer network and then access the laptop through a different workstation. Reset the user name and password from the remote workstation.
 - D. Replace the system BIOS and then create a new logon user account and password.
4. A customers Windows XP laptop hangs right after the Windows Logo appears on the display. What should you do next to start the repair process?
 - A. Insert the Windows XP CD; reboot the computer; start recovery console.
 - B. Reboot the PC and access the BIOS setup. Reset the BIOS setup.
 - C. Use F8 to see if the PC will start in Safe Mode.
 - D. Reinstall Windows XP
5. Which two are common network configurations?
 - A. Peer-to-peer and workgroup.
 - B. Workgroup and stand alone.
 - C. Workgroup and Domain
 - D. Domain and Client /Server.
6. How can you tell if a computer is in Safe Mode?
 - A. The screen display will be in shades of gray, no color.
 - B. The logon dialog box will display the words "Safe mode logon" at the top.
 - C. The computer display will flash on and off three times.

- D. The computer screen will display the words "Safe Mode" in each corner of the screen.
7. How many pins are on an ATX12V power supply main motherboard connection?
- A. 12
 - B. 20
 - C. 24
 - D. 48
8. What is the approximate storage capacity of a single layer DVD-R disc?
- A. 1.6 GB
 - B. 4.7 GB
 - C. 8 GB
 - D. 1.4 MB
9. Which is the expected maximum throughput stated in the IEEE 802.11g standard?
- A. 11 Mbps
 - B. 12 Mbps
 - C. 24 Mbps
 - D. 54 Mbps
10. Which security method requires a server to authenticate users?
- A. WEP
 - B. WAP
 - C. 802.1X
 - D. PGP
11. What should you do before performing an operating system upgrade? (Select two answers)
- A. Disable the antivirus program.
 - B. Format the primary active partition.
 - C. Backup important files.
 - D. Modify the Boot.ini to indentify the new operating system.
12. Which RAID system does not insure disaster recovery?
- A. RAID 0
 - B. RAID 1
 - C. RAID 5
 - D. RAID 10
13. What is the purpose of the Ntboot.sys file?
- A. It loads the system kernel.
 - B. It detects hardware devices attached to the motherboard.
 - C. It is used to support SCSI drives.
 - D. It launches the GUI user logon.

14. Which service is responsible for automatically issuing an IP address to a workstation?
- A. DHCP
 - B. DNS
 - C. WINS
 - D. RAS
15. Which protocol is used to share an Internet connection with two or more home computers?
- A. SMTP
 - B. FTP
 - C. DNS
 - D. NAT
16. Which method is the best way to insure privacy on a home wireless network system?
- A. Issue static IP address to all wireless devices.
 - B. Give each device a unique SSID.
 - C. Use only IEEE 802.11g devices.
 - D. Enable WEP on all devices.
17. Which is the best method to protect important files?
- A. Make regular backups of files.
 - B. Use an antivirus software package.
 - C. Install system updates and security patches automatically.
 - D. Configure the workstation with a user account that requires a password for logon.
18. What is the best method to prevent EMI?
- A. Use and an antistatic wrist strap.
 - B. Place all equipment on insulated mats.
 - C. Use a surge protector.
 - D. Use metallic shielding.
19. What is another name for the small area located on the HDD that supplements RAM?
- A. Flash memory.
 - B. CMOS Memory
 - C. Virtual Memory
 - D. ROM
20. Which technology is used to reduce the amount of electrical energy used by a laptop CPU?
- A. Over-clocking
 - B. Parallel processing
 - C. Paging
 - D. Throttling

Answers to Pop Quiz 4

1. A
2. B
3. A
4. C
5. C
6. D
7. C
8. B
9. D
10. C
11. A, C
12. A
13. C
14. A
15. D
16. D
17. A
18. D
19. C
20. D