CompTIA A+ 2008 Essentials 220-601 Pop Quiz 3
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1. Which term means divide a physical hard disk drive into sections and automatically assign a drive letter?
   A. Format
   B. Partition
   C. Initialize
   D. Fdisk

2. Which port or standard provides the highest data transfer rate?
   A. USB 2.0
   B. RS-232
   C. IEEE 802.11b
   D. IEEE 802.11a

3. Which is another name for BIOS software?
   A. Operating System
   B. Firmware
   C. Service
   D. Driver

4. Which item requires a battery to protect data?
   A. BIOS settings
   B. HDD MBR
   C. Video card RAM
   D. USB type wireless 80211g device

5. Which character is not allowed to be used in a long file name?
   A. $
   B. ~
   C. %
   D. ?

6. Which software component is responsible for performing the POST?
   A. Ntldr
   B. BIOS
   C. Command.com
   D. IO.SYS

7. A client complains that they cannot access the Internet and they don't hear their telephone modem make that dialing sound that they usually hear.   What is most likely the cause of the problem?
    A. The RJ-11 connection is loose or disconnected.
    B. The Internet provider server is down.
    C. The default home page has been hijacked.
    D. The default home page website is down.

8. When two EIDE drives are installed on the same motherboard port. How is the slave and master drive determined?
    A. The drive closest to the motherboard connection port is always the master.
    B. The jumper settings determine slave and master.
    C. Slave and master are configured manually during the BIOS setup.
    D. Modern EIDE drives are both masters.

9. ST connectors are used with which type of cable?
    A. UTP
    B. STP
    C. Fiber optic
    D. ATA data cables

10. Which is not a hot swap device?
    A. PCMCIA card
    B. USB flash drive
    C. PS/2 Keyboard
    D. SD flash memory

11. Which device should not be plugged into a residential UPS?
    A. Exterior telephone modem.
    B. Laser printer
    C. Home network router
    D. TFT type display

12. Where is a typical boot sector virus located in a computer system?
    A. In the BIOS.
    B. In the MBR.
    C. In the operating system kernel.
    D. In the extended partition.

13. What is the maximum number of devices that can be connected to a USB port?
   A. 1
   B. 8
   C. 24
   D. 127

14. What type of cable is required for an ATA66 disk drive?
   A. 40 conductor
   B. 80 conductor
   C. 24 conductor
   D. 12 conductor

15. You have just replaced a 40 GB HDD with a newer 500 GB drive. After installing the 500 GB drive, the system only sees 137 GB. What is most likely causing the problem?
   A. The new 500GB drive has a section of bad sectors at approximately 137 GB track.
   B. The drive has been installed with the data cable on the wrong motherboard port.
   C. The drive has a boot sector virus which has corrupted the MBR.
   D. The BIOS does not support drives larger than 137 GB and needs to be upgraded.

16. Which is the correct example of a UNC for a printer named **LaserJet** connected to a computer named **Station1**?
   A. \\Station1/LaserJet
   B. \\Station1\LaserJet
   C. \\LaserJet/Station1
   D. \\LaserJet//Station1

17. Which command will reveal the assigned IP address of a computer network adapter?
   A. Ipconfig
   B. Nslookup
   C. Ipv4/config
   D. Config/IP

18. Which protocol is used to establish a connection with an ISP when using a dialup modem?
    A. HTML
    B. DNS
    C. TCP/IP
    D. PPP

19. Which are the two most common sound formats?
    A. Mpeg2 and Mpeg3
    B. Mpeg and Midi
    C. Jpeg and Mpeg
    D. Midi and Wav

20. The Tech in charge of the shop directs you to install new definitions on a particular computer. What is he actually requesting you to perform?
    A. Update the antivirus software.
    B. Install the latest BIOS version.
    C. Install the latest software patch for the OS.
    D. Update the drivers for the PC motherboard.

Answers

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