CompTIA A+ 2008 Essentials 220-602 IT Technician Pop Quiz 8

1. Which port number is directly associated with Internet access using the HTTP protocol?

A. 25

B. 80

C. 112

D. 140

2. A large document containing several high quality photograph images is generating an error message stating a memory overflow has occurred? Which two actions would most likely correct the problem? Select two answers.

A. Reduce the resolution of all photographic images.

B. Change the toner cartridge to one that has smaller particles that will better match the quality of the images.

C. Add more memory to the printer.

D. Change the image to a TIFF type image file which will provide the best compression and reduce image size.

3. What is the most common reason for light and dark areas on a document printed using a laser printer?

A. Loose cable connection.

B. Wrong printer driver.

C. Lower toner cartridge.

D. Worn pickup rollers.

4. Of the types listed, which is the most common printer cable used for new printers today?

A. USB

B. 25-pin parallel

C. 15-pin serial

D. RJ-11

5. How do you dispose of a laser printer toner cartridge?

A. Return to point of sale.

B. Place the cartridge in the original container and then incinerate.

C. Recycle the cartridge to the manufacturer.

D. Rinse the used cartridge in denatured alcohol to remove all residual tonner particles and then dispose as garbage.

6. What does "10/100/1000" indicate on a network adapter?

A. The expected time to failure.

B. The type of network cable the adapter is compatible with the adapter.

C. The data transfer speed expressed in megabits.

D. The maximum cable lengths that can be used with the network adapter.

7. What is the default name for a Windows XP peer-to-peer network?

A. Workgroup

B. Netgroup

C. XPgroup

D. Domain

8. Which type of connector is typically associated with fiber optic media?

A. RJ-45

B. ST

C. BNC

D. DB-15

9. How many hard drives can be connected to a motherboard port identified as IDE0?

A. none

B. one

C. two

D. unlimited

10. A DB-9 connector is found on the back of a PC. What is the DB-9 most likely used as?

A. Parallel printer connection.

B. Video connector to a CRT.

C. Serial device port connection.

D. Game port.

11. Which file determines the multi-boot configuration of a Windows XP system?

A. Autoexec.bat

B. Command.com

C. Boot.ini

D. Ntloader

12. Which program or utility will repair cross-linked files in a Windows XP operating system?

A. Scandisk

B. Chkdsk

C. SFC

D. Defrag

13. Which backup method performs the fastest backup?

A. Differential

B. Incremental

C. Full backup

D. All backup methods require the same amount of time because the integrity of the entire hard disk drive must be checked before a backup is performed.

14. A new user attempts to connect to the Internet and they are repeatedly prompted for their Internet provider issued user name and password. What is most likely causing the problem?

A. The network adapter driver is corrupted.

B. The user is entering the wrong user name or password.

C. TCP/IP is not installed on the computer.

D. The wireless access point is disconnected.

15. What is the correct jumper setting for installation of a second SATA drive?

A. Master

B. Slave

C. Cable Select

D. There are no jumpers on a SATA drive.

16. Which utility would be the best to disable a service while troubleshooting?

A. Msconfig

B. Sysconfig

C. Ipconfig

D. Configsys

17. Which three hard drive characteristics are identified in BIOS?

A. Manufacturer, date of installation, time to failure.

B. Cylinders, sectors, and heads.

C. Manufacturer, speed, and bytes used.

D. Clusters, sectors, and speed.

18. Which two characteristics are true for a peer-to-peer network? (Select two answers)

A. Centralized administration.

B. Decentralized administration.

C. Limited number of computers.

D. Unlimited number of computers.

19. Which condition would cause an error during the POST?

A. A corrupt printer driver.

B. A corrupt required operating system file.

C. A corrupt software application.

D. A miss-configured BIOS setting.

20. Which is commonly used to prevent ESD?

A. Metallic shielded cable.

B. Plastic or rubber insulation.

C. Antistatic wrist strap.

D. Cooling fan.

Answers

1. B, port 80.

2. A, and C, reduce resolution or add memory. TIFF does not have compression.

3. C, low toner.

4. A, USB

5. C, recycle to manufacturer.

6. C, data transfer rates.

7. A, Workgroup

8. B, ST

9. C, two

10. C, serial device port

11. C, Boot.ini

12. B. Chkdsk, scandisk is not valid for XP.

13. B, incremental

14. B, entering wrong user name or password.

15. D, there are no jumpers on SATA.

16. A, Msconfig.

17. B, cylinders, sectors, and heads

18. B, and C, it is not centralized and is typically limited to 10 simultaneous users.

19. D, miss-configured BIOS setting.

20. C, anti-static wrist strap.