CompTIA

FC0-U11

CompTIA Strata Fundamentals PC Functionality Test

as a simple text. The code will not run on the browser if there is any modification in the text.

Answer: A is incorrect. A Java applet is a software program written in Java language. It is distributed as an attachment in a Web document and executed in a Java-enabled Web browser. Java applets can run on almost any operating system without requiring recompilation.

QUESTION: 110

You work as a Network Administrator for Tech Perfect Inc. The company has a TCP/IP-based network. You install a sound driver on a computer running Windows XP Professional. After installation, you reboot the computer and logged in. You find that the speakers attached to the computer are not working anymore. You re-install the original driver, but it does not work. Which of the following steps will you take to resolve the issue?

A. Restart the computer with Last Known Good Configuration.
B. Use System Restore.
C. Use Disk Management on the computer.
D. Restore Windows XP Professional using an Automated System Recovery (ASR) backup.

Answer: B

Explanation:

The System Restore is a part of System Recovery Options in Windows. It is used to restore a computer to its previous state without losing any personal data files. System Restore automatically creates restore points while monitoring changes made to the computer and application files. These restore points are used to revert the system to its previous state. Restore points are created daily and at the time of major system events such as installation of an application or driver. Restore points can also be created and named manually at any time.

Answer: A is incorrect. The Last Known Good Configuration feature provides a copy of the system state that was in effect the last time a user successfully logged on. This configuration is stored in the HKLM/System/Current/ControlSet registry key. Last Known Good Configuration is the quickest way to resolve issues caused by faulty drivers. This option will not resolve the issue as you have already restarted the computer and logged in.

Answer: C is incorrect. Disk Management is a graphical tool used to analyze the situation of local volumes. It is used for managing disks and volumes.

Answer: D is incorrect. Automated System Recovery (ASR) is an advanced option of Backup Tool. ASR is used when other recovery methods fail. It restores the last

system backup taken through the ASR backup utility. You will lose all configurations since the last ASR backup.

QUESTION: 111
You work as a Network Administrator for Tech Perfect Inc. The company has a WPAN network. You have a Bluetooth enabled laptop. You are communicating with an employee who is working in another cabin. Which of the following transmission technologies does the Bluetooth enabled laptop use while establishing communication with the employee?

A. Frequency Hopping Spread Spectrum
B. Multiple-Input Multiple-Output
C. Orthogonal frequency division multiplexing
D. Direct sequence spread spectrum

Answer: A

Explanation:
Bluetooth uses FHSS (Frequency Hopping Spread Spectrum) technology for communication. Bluetooth is a standard for very low powered and short-range radio connections. It is used to link personal access devices (PDA), mobile phones and laptops, and provides them with Internet access via hot spots. Bluetooth uses the 2.4 Ghz spectrum with a data rate of about 1 Mbps. As a radio technology, Bluetooth does not require line of sight like an infrared connection requires. The maximum transmission range of Bluetooth is around 10 meters. High-powered Bluetooth would extend the range to 100 meters.
Answer: D, C, and B are incorrect. Bluetooth does not use these three technologies for communication.

QUESTION: 112
You are selecting memory for a new computer. You need to use DDR2 memory. However, the catalog from which you are ordering has incomplete information. Which of the following types of RAM does DDR2 come under?

A. RDRAM
B. DRAM
C. SDRAM
D. SIMM

Answer: C

Explanation:
The types of synchronous Data RAM are DDR, DDR2, and DDR3 RAM.
Answer: B is incorrect. Dynamic Random Access Memory is not the same as DDR.
Answer: A is incorrect. Rambus DRAM is actually an alternative to DDR and is more expensive.
Answer: D is incorrect. SIMM is a legacy memory type.

QUESTION: 113
Mark works as a Network Administrator for NetTech Inc. The network has 150 Windows 2000 Professional client computers and four Windows 2000 servers. All the client computers are able to connect to the Internet. Mark is concerned about malware infecting the client computers through the Internet. What will Mark do to protect the client computers from malware? Each correct answer represents a complete solution. Choose two.

A. Prevent users of the client computers from executing any programs.
B. Assign Read-Only permission to the users for accessing the hard disk drives of the client computers.
C. Educate users of the client computers to avoid malware.
D. Educate users of the client computers about the problems arising due to malware.

Answer: D, C

Explanation:
Mark will do the following to protect the client computers from malware: Educate users of client computers about the problems arising due to malware. Educate users of client computers to avoid malware. If an executable program is attached to an e-mail and the user is unsure about the source, then he should delete the e-mail immediately. Moreover, users should not download any applications or executable files from unknown sources, and should be careful when exchanging files with other users. Malware are malicious software programs that cause damage to a computer, server, or computer network. All software such as a virus, spyware, and Trojan, etc., are malware.
Answer: A is incorrect. Preventing users from executing any programs will create problems, as they will not be able to do their work properly. This will affect users' performance and total productivity.

Answer: B is incorrect. Assigning Read-Only permission to the users for accessing the hard disk drives will prevent them from writing or saving any files on the hard disk. This will also not be a good practice.

QUESTION: 114
Which of the following is the bandwidth of an SCSI Ultra2 Wide I/O port?

A. 320 MBps
B. 80 MBps
C. 50 MBps
D. 160 MBps

Answer: B

Explanation:
The SCSI Ultra2 Wide I/O port has a bandwidth of 80 MBps.
Small Computer System Interface (SCSI) is the second most popular drive interface in use today after the Integrated Drive Electronics (IDE)
interface. SCSI is faster than IDE and supports more devices. SCSI devices, such as hard disk drives and CD-ROM drives, are better suited to a network environment in which many users access shared drives simultaneously. SCSI has three standards: SCSI-1, SCSI-2, and SCSI-3.
Answer: C is incorrect. The IEEE 1394a S400 I/O port has a bandwidth of 50 MBps.
Answer: D is incorrect. The SCSI Ultra3 I/O port has a bandwidth of 160 MBps.
Answer: A is incorrect. The SCSI Ultra4 port has a bandwidth of 320 MBps.

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