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Question 1

Not answered

Marked out of 2.00

A company has an Active Directory Domain Services (AD DS) domain. All client computers run Windows 8 and are joined to the domain. You have the following requirements:

- Ensure that files in shared network folders are available offline.
- Minimize all data access times.
- Reduce network bandwidth usage.

You need to configure Group Policy settings to meet the requirements. What should you do first?

- ☐ a. Enable the Synchronize all offline files when logging on policy setting.
- ☐ b. Enable and configure the Configure slow-link mode policy setting.
- ☐ c. Enable the Enable file synchronization on costed networks policy setting.
- ☐ d. Enable and configure the specify administratively assigned Offline Files policy setting.

The correct answer is:

Enable and configure the Configure slow-link mode policy setting.

Question 2

Not answered

Marked out of 2.00

You have a computer that runs Windows 7. You need to modify the file extensions that are associated to Internet Explorer. What should you do?

- ☐ a. From the local Group Policy, expand Computer Configuration and then click Software Settings.
- ☐ b. From Internet Explorer, click Tools and then click Manage Add-ons.
- ☐ c. From Window Explorer, right-click %programfiles%\Internet Explorer\iexplore.exe and then click Properties.
- ☐ d. From Control Panel, open Default Programs and then click Set Associations.

The correct answer is:

From Control Panel, open Default Programs and then click Set Associations.

Question 3

Not answered

Marked out of 2.00

You have a computer that runs Windows 7. You discover that an application named App1 runs during the startup process. You need to prevent only App1 from running during startup. Users must be allowed to run App1 manually. What should you do?

- ☐ a. From the local Group Policy, modify the application control policy.
- ☐ b. From the System Configuration tool, select Diagnostic Startup.
- ☐ c. From the System Configuration tool, modify the Startup applications.
- ☐ d. From the local Group Policy, modify the software restriction policy.

The correct answer is:

From the System Configuration tool, modify the Startup applications.

Question 4

Not answered

Marked out of 2.00

You have a computer that runs Windows 7. The computer has System Protection enabled. You need to retain only the last System Protection snapshot of the computer. All other snapshots must be deleted. What should you do?

- ☐ a. Run Disk Cleanup for System Restore and Shadow Copies.
- ☐ b. From the System Protection Restore settings, select Turn off System Restore.
- ☐ c. From the System Protection Restore settings, select Only restore previous versions of files.
- ☐ d. Run Disk Cleanup for Programs and features.

The correct answer is:

Run Disk Cleanup for System Restore and Shadow Copies.

Question 5

Not answered

Marked out of 2.00

You have a Virtual Hard Disk (VHD) and a computer that runs Windows 7. The VHD has Windows 7 installed. You need to start the computer from the VHD. What should you do?

- ☐ a. From Diskpart.exe, run Select vdisk.
- ☐ b. Run Bcdedit.exe and modify the Windows Boot Manager settings.
- ☐ c. Run Bootcfg.exe and specify the /default parameter.
- ☐ d. From Disk Management, modify the active partition.

The correct answer is:

Run Bcdedit.exe and modify the Windows Boot Manager settings.

Question 6

Not answered

Marked out of 2.00

You have a computer that runs Windows 7. Multiple users log on to the computer. You need to deny one user access to removable devices on the computer. All other users must have access to the removable drives. What should you do?

- ☐ a. From the local Group Policy, modify a removable storage access policy.
- ☐ b. From Control Panel, modify the BitLocker Drive Encryption settings.
- ☐ c. From Device Manager, modify the settings of all removable devices.
- ☐ d. From the local Group Policy, modify an application control policy.

The correct answer is:

From the local Group Policy, modify a removable storage access policy.

Question 7

Not answered

Marked out of 2.00

You have a computer that runs Windows 7. You update the driver for the computer's video card and the computer becomes unresponsive. You need recover the computer in the minimum amount of time. What should you do?

- ☐ a. Reinstall the operating system.
- ☐ b. Start the computer from the Windows 7 installation media. Select Repair your computer and then select System Restore.
- ☐ c. Restart in safe mode and then revert the computer to a previous restore point.
- ☐ d. Start the computer from the Windows 7 installation media. Select Repair your computer and then select System Image Recovery.
- ☐ e. Restart in safe mode and then roll back the video card driver.

The correct answer is:

Restart in safe mode and then roll back the video card driver.

Question 8

Not answered

Marked out of 2.00

You are installing Windows 7 on from the desktop of a Windows XP Professional PC. Which of the following can be performed from the Windows 7 DVD? Choose THREE.

- ☐ a. Perform and upgrade of Windows 7 keeping all the Windows XP settings.
- ☐ b. Run setup.exe from the DVD to start the Windows 7 installation.
- ☐ c. Perform a full installation of Windows 7.
- ☐ d. Use the autorun feature on the DVD to start the installation.

The correct answers are:

Run setup.exe from the DVD to start the Windows 7 installation.,

Use the autorun feature on the DVD to start the installation.,

Perform a full installation of Windows 7.

Question 9

Not answered

Marked out of 2.00

A user has a home computer with a cable Internet connection and no other computers on his home network. Which of the following methods can this person use to upgrade from Windows 7 Home Premium to Windows 7 Ultimate?

- ☐ a. WDS
- ☐ b. Windows PE
- ☐ c. Windows Anytime Upgrade
- ☐ d. Sysprep

The correct answer is:

Windows Anytime Upgrade

Question 10

Not answered

Marked out of 2.00

Which of the following is used to control when the security pop-up notifications are used?

- ☐ a. Notification Control Settings Manager
- ☐ b. User Access Control Panel
- ☐ c. Security Control Manager
- ☐ d. User Account Control

The correct answer is:

User Account Control

Question 11

Not answered

Marked out of 2.00

Which of the following is NOT a Mail Transport Agent?

- ☐ a. exim
- ☐ b. postfix
- ☐ c. sendmail
- ☐ d. mail
- ☐ e. qmail

The correct answer is:

mail

Question 12

Not answered

Marked out of 2.00

Which configuration file does sudo read when determining if a user is permitted to run applications with root privileges?

- ☐ a. /etc/passwd
- ☐ b. /etc/sudo.conf
- ☐ c. /etc/sudoers
- ☐ d. /etc/groups

The correct answer is:

/etc/sudoers

Question 13

Not answered

Marked out of 2.00

What BASH environment variable will prevent you from overwriting a file with a ">" or ">>"?

- ☐ a. set -o safe
- ☐ b. set -o nooverwrite
- ☐ c. set -o append
- ☐ d. set -o noclobber
- ☐ e. set -o noglob

The correct answer is:

set -o noclobber

Question 14

Not answered

Marked out of 2.00

Which of the following is the best way to list all defined shell variables?

- ☐ a. set
- ☐ b. env
- ☐ c. env -a
- ☐ d. echo \$ENV

The correct answer is:

set

Question 15

Not answered

Marked out of 2.00

Which of the following commands shows ONLY the user id of Bob? Choose TWO.

- ☐ a. grep Bob /etc/passwd | cut -F: -d3
- ☐ b. cat /etc/passwd | grep Bob | cut -d: -f3
- ☐ c. grep Bob /etc/passwd | awk -F: '{ print \$3 }'
- ☐ d. cat /etc/passwd | grep Bob | cut -f: -d3
- ☐ e. grep Bob /etc/passwd | awk -f: '{ print \$3 }'

The correct answers are:

cat /etc/passwd | grep Bob | cut -d: -f3,

grep Bob /etc/passwd | awk -F: '{ print \$3 }'

Question 16

Not answered

Marked out of 2.00

Which of the following are elements of good password practice for users? Choose THREE.

- ☐ a. Use only alpha-numeric characters
- ☐ b. Use upper- and lower-case letters
- ☐ c. Do not use words from a dictionary
- ☐ d. A password should be easy to remember
- ☐ e. Passwords should be 10 to 12 characters long

The correct answers are:

Do not use words from a dictionary,

Use upper- and lower-case letters,

Passwords should be 10 to 12 characters long

Question 17

Not answered

Marked out of 2.00

How is the user space log daemon called?

- ☐ a. klogd
- ☐ b. syslogd
- ☐ c. syslog
- ☐ d. klog

The correct answer is:

syslogd

Question 18

Not answered

Marked out of 2.00

How can you verify the integrity of the /etc/passwd file?

- ☐ a. chkpw
- ☐ b. ckpw
- ☐ c. pwck
- ☐ d. pwchk

The correct answer is:

pwck

Question 19

Not answered

Marked out of 2.00

The user bob complains that he cannot access his email. In which directory would you look to see if there is any deliverable email for him?

- ☐ a. /home/bob/.mail
- ☐ b. /var/spool/mail
- ☐ c. /var/mail/mqueue
- ☐ d. /var/spool/mqueue

The correct answer is:

/var/spool/mail

Question 20

Not answered

Marked out of 2.00

Man pages cover what topics? Choose THREE.

- ☐ a. programming libraries
- ☐ b. system policies
- ☐ c. configuration commands
- ☐ d. superuser commands
- ☐ e. kernel version information

The correct answers are:

superuser commands,

configuration commands,

programming libraries

Question 21

Not answered

Marked out of 2.00

Which two files are responsible for allowing users to execute cron jobs?

- ☐ a. /var/spool/cron.allow
- ☐ b. /var/spool/cron.allow
- ☐ c. /etc/cron.allow
- ☐ d. /etc/cron.deny

The correct answers are:

/etc/cron.allow,

/etc/cron.deny

Question 22

Not answered

Marked out of 2.00

To disable telnet service on a system, which action should you take?

- ☐ a. Put NONE in /etc/telnet.allow
- ☐ b. Comment the telnet entry in /etc/inetd.conf
- ☐ c. Remove the appropriatetelnet init script.
- ☐ d. Comment the telnet entry in /etc/inittab
- ☐ e. Put a line 'ALL:ALL' in /etc/hosts.deny

The correct answer is:

Comment the telnet entry in /etc/inetd.conf

Question 23

Not answered

Marked out of 2.00

What can you do to recover a lost passphrase for a DSA or RSA authentication key?

- ☐ a. A lost passphrase cannot be recovered
- ☐ b. Run the ssh-keygen command
- ☐ c. Run the ssh --recover command
- ☐ d. Decrypt the authentication key with gpg
- ☐ e. Decrypt the authentication key with ssh --decrypt

The correct answer is:

A lost passphrase cannot be recovered

Question 24

Not answered

Marked out of 2.00

The file /etc/ssh/ssh_host_key should be:

- ☐ a. world-readable
- ☐ b. readable to root only
- ☐ c. readable by all SSH users
- ☐ d. readable to group sys

The correct answer is:

readable to root only

Question 25

Not answered

Marked out of 2.00

When you run the command newaliases, it will:

- ☐ a. rebuild the aliases database for the file /etc/aliases.
- ☐ b. restart sendmail.
- ☐ c. ask for input on stdin to create new mail aliases.
- ☐ d. remove the aliases currently configured.

The correct answer is:

rebuild the aliases database for the file /etc/aliases.

Question 26

Not answered

Marked out of 2.00

User Bob Swanson (bswanson) has left bobcompany.com. His data has already been removed from his directory. How do you remove his account and directory?

- ☐ a. `rm -rf /home/bswanson`
- ☐ b. `userdel -r bswanson`
- ☐ c. `deluser /home/bswanson`
- ☐ d. `rm -user bswanson`

The correct answer is:

`userdel -r bswanson`

Question 27

Not answered

Marked out of 2.00

A technician is trying to install a printer driver from a manufacturer's website, but is getting an incompatibility error. This can be caused by:

- ☐ a. drivers designed for a different OS.
- ☐ b. a bad printer cable.
- ☐ c. 32-bit drivers on a 64-bit system.
- ☐ d. a malfunctioning printer.

The correct answer is:

drivers designed for a different OS.

Question 28

Not answered

Marked out of 2.00

A support technician is troubleshooting a user's inkjet printer. The technician notices that color prints appeared blurred with too much yellow on the right of images and too much cyan on the left of pictures. Which of the following could the technician do to correct the color printing?

- ☐ a. Change the yellow cartridge
- ☐ b. Replace the cyan cartridge
- ☐ c. Replace the fuser assembly
- ☐ d. Calibrate the print heads

The correct answer is:

Calibrate the print heads

Question 29

Not answered

Marked out of 2.00

Which of the following items should be used when cleaning a laser printer of excess toner?

- ☐ a. Tape
- ☐ b. Vacuum
- ☐ c. Dry cloth
- ☐ d. Compressed air

The correct answer is:

Vacuum

Question 30

Not answered

Marked out of 2.00

Which of the following is MOST likely to be reset during a standard printer maintenance?

- ☐ a. Print job cache
- ☐ b. Paper and tray settings
- ☐ c. Page count
- ☐ d. Job queue

The correct answer is:

Page count

Question 31

Not answered

Marked out of 2.00

A technician wants to install a printer to use port LPT1, but the computer does not currently have such a port. Which of the following expansion cards should the technician install and configure to create an LPT1 port?

- ☐ a. Parallel
- ☐ b. Video
- ☐ c. Serial
- ☐ d. Audio

The correct answer is:

Parallel

Question 32

Not answered

Marked out of 2.00

A technician is preparing to install a new wireless printer for use in an environment with several wireless networks installed. Which will be used to determine the wireless network that the printer will be available from?

- ☐ a. VPN
- ☐ b. DNS
- ☐ c. WPA
- ☐ d. SSID

The correct answer is:

SSID

Question 33

Not answered

Marked out of 2.00

Which of the following describes the process laser printers use to secure toner to paper?

- ☐ a. Bonding
- ☐ b. Duplexing
- ☐ c. Fusing
- ☐ d. Transferring

The correct answer is:

Fusing

Question 34

Not answered

Marked out of 2.00

Which of the following is the only place where initial boot settings can be configured?

- ☐ a. MBR
- ☐ b. CMOS
- ☐ c. HAL
- ☐ d. BIOS

The correct answer is:

BIOS

Question 35

Not answered

Marked out of 2.00

Which of the following would be the MOST important factor to consider when building a virtualization workstation?

- ☐ a. High-end graphics card with onboard memory
- ☐ b. A compact form factor
- ☐ c. Dual monitor support
- ☐ d. Maximum RAM and CPU cores

The correct answer is:

Maximum RAM and CPU cores

Question 36

Not answered

Marked out of 2.00

Which of the following technologies is responsible for communication with the CPU?

- ☐ a. Southbridge
- ☐ b. PCI express
- ☐ c. Northbridge
- ☐ d. eSATA

The correct answer is:

Northbridge

Question 37

Not answered

Marked out of 2.00

A technician has 2GB of data that needs to be backed up from a customer's Windows 7 computer. Which of the following storage media should the technician use?

- ☐ a. CD-ROM
- ☐ b. DVD-ROM
- ☐ c. CD-RW
- ☐ d. DVD-RW

The correct answer is:

DVD-RW

Question 38

Not answered

Marked out of 2.00

A technician is asked to recommend hardware for a new computer for a graphic artist company that regularly uses 3-D animation software. Which of the following components should be chosen to BEST meet the customer's needs?

- ☐ a. Multi-core processor
- ☐ b. Specialized video card
- ☐ c. Tape backup drive
- ☐ d. TV tuner/recorder

The correct answer is:

Specialized video card

Question 39

Not answered

Marked out of 2.00

Which of the following features of a CPU socket is designed to make installation of a CPU easier?

- ☐ a. Heatsinks
- ☐ b. Lower latency
- ☐ c. Zero insertion force
- ☐ d. Plug and Play

The correct answer is:

Zero insertion force

Question 40

Not answered

Marked out of 2.00

Which of the following connection types is MOST likely to be used to connect an internal hard drive to a computer?

- ☐ a. IDE
- ☐ b. Parallel
- ☐ c. eSATA
- ☐ d. DVI

The correct answer is:

IDE

Question 41

Not answered

Marked out of 2.00

Which of the following should a technician check FIRST before upgrading the RAM in a laptop?

- ☐ a. The motherboard specifications
- ☐ b. The operating system version
- ☐ c. The speed of the FSB
- ☐ d. The BIOS manufacturer

The correct answer is:

The motherboard specifications

Question 42

Not answered

Marked out of 2.00

Which of the following interfaces are used to simultaneously transfer video and audio at high rates?

- ☐ a. S-Video
- ☐ b. DVI-I
- ☐ c. DVI-D
- ☐ d. HDMI

The correct answer is:

HDMI

Question 43

Not answered

Marked out of 2.00

Which of the following settings is controlled by jumpers?

- ☐ a. Drive hierarchy
- ☐ b. Chassis detection threshold
- ☐ c. Fan speed
- ☐ d. USB voltage

The correct answer is:

Drive hierarchy

Question 44

Not answered

Marked out of 2.00

Which of the following BEST represents a hardware requirement for building a PC that will specialize in gaming? Choose TWO.

- ☐ a. HDMI output
- ☐ b. Specialized cooling
- ☐ c. Large hard drive space
- ☐ d. High-end graphics card
- ☐ e. TV tuner

The correct answers are:

Specialized cooling,

High-end graphics card

Question 45

Not answered

Marked out of 2.00

What two files acting together make up the login environment for a user on a default installation of Linux? Choose TWO.

- ☐ a. /etc/bashrc
- ☐ b. /etc/login
- ☐ c. /etc/.profile
- ☐ d. ~/.bash_profile
- ☐ e. /etc/profile

The correct answers are:

/etc/profile,

~/.bash_profile

Question 46

Not answered

Marked out of 2.00

You have a reference computer that runs Windows 7. You plan to create an image of the computer and then deploy the image to 100 computers. You need to prepare the reference computer for imaging. What should you do before you create the image?

- ☐ a. Install Windows Automated Installation Kit.
- ☐ b. Run the System Preparation tool.
- ☐ c. Install the User State Migration Tool.
- ☐ d. Run Package Manager.

The correct answer is:

Run the System Preparation tool.

Question 47

Not answered

Marked out of 2.00

Which of the following typically cannot be upgraded in a laptop?

- ☐ a. Video card
- ☐ b. RAM
- ☐ c. Hard drive
- ☐ d. Wireless card

The correct answer is:

Video card

Question 48

Not answered

Marked out of 2.00

Which of the following should be the FIRST items to be removed when replacing the system board on a laptop? Choose TWO.

- ☐ a. Palm rest
- ☐ b. AC power adapter
- ☐ c. Battery
- ☐ d. Keyboard
- ☐ e. LCD

The correct answers are:

Battery,

AC power adapter

Question 49

Not answered

Marked out of 2.00

When a power supply does not meet minimum requirements for a motherboard, which of the following can happen?

- ☐ a. Monitor will not power on
- ☐ b. Computer will not POST
- ☐ c. Processor will not run at proper speed
- ☐ d. Computer will overheat

The correct answer is:

Computer will not POST

Question 50

Not answered

Marked out of 2.00

On an ATX motherboard, the 4-pin auxiliary power connector provides which of the following?

- ☐ a. Additional power to the CPU voltage regulator
- ☐ b. Additional power to onboard devices
- ☐ c. Additional power to PCIx peripheral cards
- ☐ d. Additional power to the South Bridge

The correct answer is:

Additional power to the CPU voltage regulator