QUESTION 805
A server administrator was hired by a company to manage and maintain 20 Windows-based servers in five geographical locations. The server administrator is going to run patches manually to ensure they are applied, which would address some major security-related items. Which of the following methods would MOST likely be the way to handle this task?

A. Physically go to each server
B. Schedule automatic patching
C. Use the management interface on the server
D. Use RDP to log into each server

Answer: D

QUESTION 806
A device driver has been updated, and the device no longer works. Which of the following steps should the systems administrator perform FIRST?

A. Reboot the server an additional time
B. Restore the previous version of the driver
C. Defragment the hard drive
D. Replace the failed device

Answer: B

QUESTION 807
A remote Linux server requires an IP address change before being moved to a new datacenter. The server does not have X installed on it. Which of the following is an administrator MOST likely to use to log in and change the address?

A. SSH
B. RDP
C. VNC
D. FTP

Answer: A

QUESTION 808
A technician is troubleshooting a server that has slow performance. The performance monitoring tool provides the following information:

```
% Processor Time = 15%
Ave. Disk Queue Length = 2
Pages/sec = 0
```

Which of the following is the MOST likely cause of the poor performance?

A. Hard drive
B. Memory
C. CPU
D. Motherboard

Answer: A

QUESTION 809
A user is trying to connect to www.testnetwork.net with a desktop web browser. The user cannot connect to this website, although other sites can be reached. Which of the following tools should the administrator use at the desktop to determine the specific issue? (Choose two.)

A. nslookup
B. ping
C. route
D. netuse
E. netcheck

Answer: AB

QUESTION 810
A systems administrator is configuring new storage for a high availability server. Which of the following RAID configurations can still function it half its disks are lost?

A. RAID 1
B. RAID 3
C. RAID 5
D. RAID 6

Answer: A

QUESTION 811
When attempting to restore a folder from a backup, a systems administrator receives an error stating the media is corrupted and must be erased. The administrator tries several tapes and receives the same error. Which of the following would the administrator MOST likely do to ensure future backups are usable? (Choose two.)

A. Perform backups with verify
B. Perform random test restores
C. Verify the backup tapes are labeled correctly
D. Verify the tapes offer enough capacity
E. Perform only full backups

Answer: AB

QUESTION 812
Users are unable to send and receive email. A technician verifies services are running, but the server is still not sending and receiving emails. Which of the following commands is BEST to use to find the cause?

A. netstat
B. nslookup
C. ipconfig
D. nbtstat

Answer: A

QUESTION 813
A new rack of servers has been installed in a datacenter. A server administrator needs to ensure fault tolerance and redundancy wherever possible. Which of the following would ensure the MOST uptime in the event of a sudden power loss? (Choose two.)

A. Connect the rack PDUs to separate power circuits
B. Connect servers with multiple power supplies to separate power sources
C. Periodically test the UPS batteries to ensure they are fully charged
D. Connect redundant power supplies to the same PDUs
E. Connect all rack PDUs to the UPS battery
F. Connect servers with multiple power supplies to the same higher-amp circuits

Answer: AB

QUESTION 814
A technician is installing multiple servers into a rack. The technician wants to install them so airflow is maximized to keep the servers running according to manufacturer recommendations. Which of the following is the BEST method to install the servers?

A. Stack one on top of the other, leaving no gaps for airflow in between the servers
B. Leave a 1U gap between the servers to allow air to flow between them
C. Spread out the servers over the length of the rack and fill in with other servers later as needed
D. Install the servers alternately facing the front of the rack and the next server facing the back of the rack

Answer: B

QUESTION 815
A user was set up with a new computer and is now unable to access a file share on the server. The user was previously able to access the file share from the old computer. The administrator knows the user can access other network resources, and the user's security permissions remain the same. Which of the following is the NEXT logical step for the administrator to troubleshoot this issue?

A. Ping the server from this computer to see if there is a response
B. Log in to another computer as this user and attempt to browse to the share
C. Log in to this computer as a different user and attempt to browse to the share
D. Check security permissions on the file share for this user

Answer: A

QUESTION 816
A systems administrator was tasked with decommissioning a server that contains sensitive data. The systems administrator powered down the server so it was no longer accessible from the network. Two weeks later, during an investigation by security, it is discovered that an employee within the company accessed the server that morning and attempted to access the restricted data. Physical security logs show no one entered the server room. Which of the following hardening techniques was MOST likely neglected on this server?

A. Enabling intrusion detection
B. Stopping unneeded services
C. Installing only required software
D. Disabling WOL

Answer: D

QUESTION 817
An administrator is implementing a RAID 10 array on a new server. Which of the following is the MINIMUM number of disks needed?

A. Two
B. Three
C. Four
D. Five

Answer: C

QUESTION 818
Users report they periodically cannot access shares on a file server. The file server has a static IP address of 10.4.0.130. A technician discovers a message about an IP address conflict appearing on the file server. Which of the following should the technician do FIRST to resolve this issue?

A. Create a DHCP reservation
B. Enable DNS options
C. Increase the DHCP scope range
D. Reconfigure the default gateway on the server

Answer: A

QUESTION 819
Users report print jobs are not printing off several different network printers. Which of the following should be checked FIRST?

A. Permissions on the printers
B. Local print server on the workstations
C. Spooler service on the print server
D. Netlogon service on the print server

Answer: C

QUESTION 820
A hardware vendor contacts an administrator about a critical firmware update. Which of the following resources would the administrator MOST likely consult to determine which systems are affected?

A. Warranty documentation
B. Life-cycle documentation
C. Inventory documentation
D. Architecture documentation

Answer: B

QUESTION 821
After security settings were applied, an application will no longer start on a server. However, users are still able to access the server remotely. Which of the following is MOST likely causing the issue?

A. A necessary service was disabled
B. Port security was tripped
C. The application was uninstalled
D. The DNS settings were changed

Answer: A

QUESTION 822
A security administrator wishes to enable multifactor authentication. Which of the following would achieve that objective? (Choose two.)

A. Security token and dongle
B. Fingerprint and one-time passcode
C. Username and challenge questions
D. Password and PIN
E. Voice pattern and retina scan
F. Random number generator and passphrase

Answer: BF

QUESTION 823
An administrator is working to improve the speed at which archived data can be accessed. This data is currently stored on DLT and is accessed for random searches. Which of the following methods would provide the FASTEST access to the data?

A. Migrate the data from DLT to LTO tape
B. Migrate the data from DLT to an optical device
C. Migrate the data from DLT to a tape library
D. Migrate the data from DLT to a SAN volume

Answer: B

QUESTION 824
A server technician works in a small environment where servers and computers reside on the subnet. Which of the following should the technician create to ensure the servers have the same network setting?

A. Manual host entries
B. DHCP reservations
C. Manual DNS entries
D. NAT address pool

Answer: B

QUESTION 825
A server administrator recently applied a local policy to a computer with gpedit.msc. However, the policy keeps reverting back to its original setting the next day. The server administrator is unaware of what is causing this issue. Which of the following BEST describes what is occurring?

A. A startup script is running at boot that is reverting the registry key
B. A group policy is overriding the local policies on the next group policy refresh
C. The antivirus program installed on the system is blocking access to the Program Files directory
D. Another administrator is playing a prank by logging in to the machine and reverting the change