Exam Questions 220-1001

CompTIA A+ Certification Exam: Core 1

https://www.2passeasy.com/dumps/220-1001/

NEW QUESTION 1
A systems administrator receives a notification from the RAID controller that the RAID 5 array is degraded. Upon logging into the server, the administrator sees that on local disk 0, physical disk 2 has failed. Which of the following is the BEST course of action to take to resolve the problem?

A. Schedule system downtime and replace physical disk 2. Wait until the array is rebuilt and confirm in the RAID controller that the system is no longer degraded.
B. Immediately replace physical disk 2. Wait until the arrays is rebuilt and confirm in the RAID controller that the system is no longer degraded.
C. Delete logical disk 0 and manually configure a new RAID array only using the known-good working drive
D. Wait until the array is rebuilt and confirm in the RAID controller that the system is no longer degraded.
E. In the controller, convert the RAID 5 array to RAID 0 array to avoid system downtim
F. Wait until the array is rebuilt and confirm in the RAID controller that the system is no longer degraded.

Answer: A

NEW QUESTION 2
Which of the following terminates a coaxial cable?

A. DB9
B. RJ45
C. RG-59
D. RS-232

Answer: C

NEW QUESTION 3
Which of the following channels would commonly be used on an 802.11 wireless network?

A. 6
B. 17
C. 802
D. 8080

Answer: A

NEW QUESTION 4
After setting up a DHCP server and a DNS server a technician would like to centralize all of the events generated by the two servers so they can be viewed in one dashboard. Which of the following is a data source used to populate the dashboard?

A. Netstat
B. Host file
C. Perfmon
D. Syslog

Answer: B

NEW QUESTION 5
An office has a network that has all computers connected to two switches. The switches are connected with a fiber cable. The computers and switches are all located in the same building. Which of the following network types does this describe?

A. WAN
B. PAN
C. LAN
D. MAN

Answer: C

NEW QUESTION 6
A technician is troubleshooting a laptop/projector combination that is displaying artifacts on the screen. When a different laptop is connected to the projector, the image appears to be correct but is very dim.
Which of the following steps should the technician take to address these issues? (Choose two.)

A. Update the video drivers on the laptop.
B. Increase the projector contrast.
C. Replace the original laptop.
D. Change the aspect ratio on the projector.
E. Replace the bulb in the projector.
F. Modify the laptop's display resolution.

Answer: BD

NEW QUESTION 7
A user is unable to access websites and has reported connectivity issues with pop-ups on the screen. A technician removes malware, and then is able to ping the router and access the websites.
Which of the following NEXT steps should the technician perform in troubleshooting this issue? (Choose two.)

A. Documents findings, actions, and outcomes.

B. Reboot the device to verify the fix.
C. Reconnect the device to the network.
D. Verify the settings in IPConfig.
E. Research the problem based on symptoms.
F. Run a virus scan.

Answer: AF

NEW QUESTION 8
A user reports being unable to print to a network-based all-in-one printer. The issue consistently appears after power outages Which of the following should a technician perform to resolve the issue?

A. Run Windows Update on the user's machine.
B. Disable the firewall on the user's machine.
C. Set a static IP address on the printer
D. Reinstall the printer with vendor-provided drivers

Answer: C

NEW QUESTION 9
Which of the following has a P4 connector to provide a 12V output?

A. Molex connector
B. 24-pin adapter
C. SCSI cable
D. eSATA cable

Answer: A

NEW QUESTION 10
Which of the following cable types should be used to connect a cable modem to a SOHO router?

A. Thunderbolt
B. Coaxial
C. USB
D. Ethernet

Answer: D

NEW QUESTION 10
Which of the following peripheral types is MOST likely to be used to input actions into a PC?

A. Webcam
B. Mouse
C. Monitor
D. Optical drive

Answer: B

NEW QUESTION 13
A user is experiencing issues synchronizing a smartphone. The user is able to connect to individual services, but each requires a different password. Which of the following needs to be configured to allow the user to access web services securely with a unique password?

A. SIM
B. SMB
C. SSL
D. SSO

Answer: D

NEW QUESTION 15
Which of the following adapters may suffer signal degradation or data loss due to conversion?

A. DVI to HDMI
B. HDMI to DisplayPort
C. USB to Ethernet
D. DVI-D to VGA

Answer: D

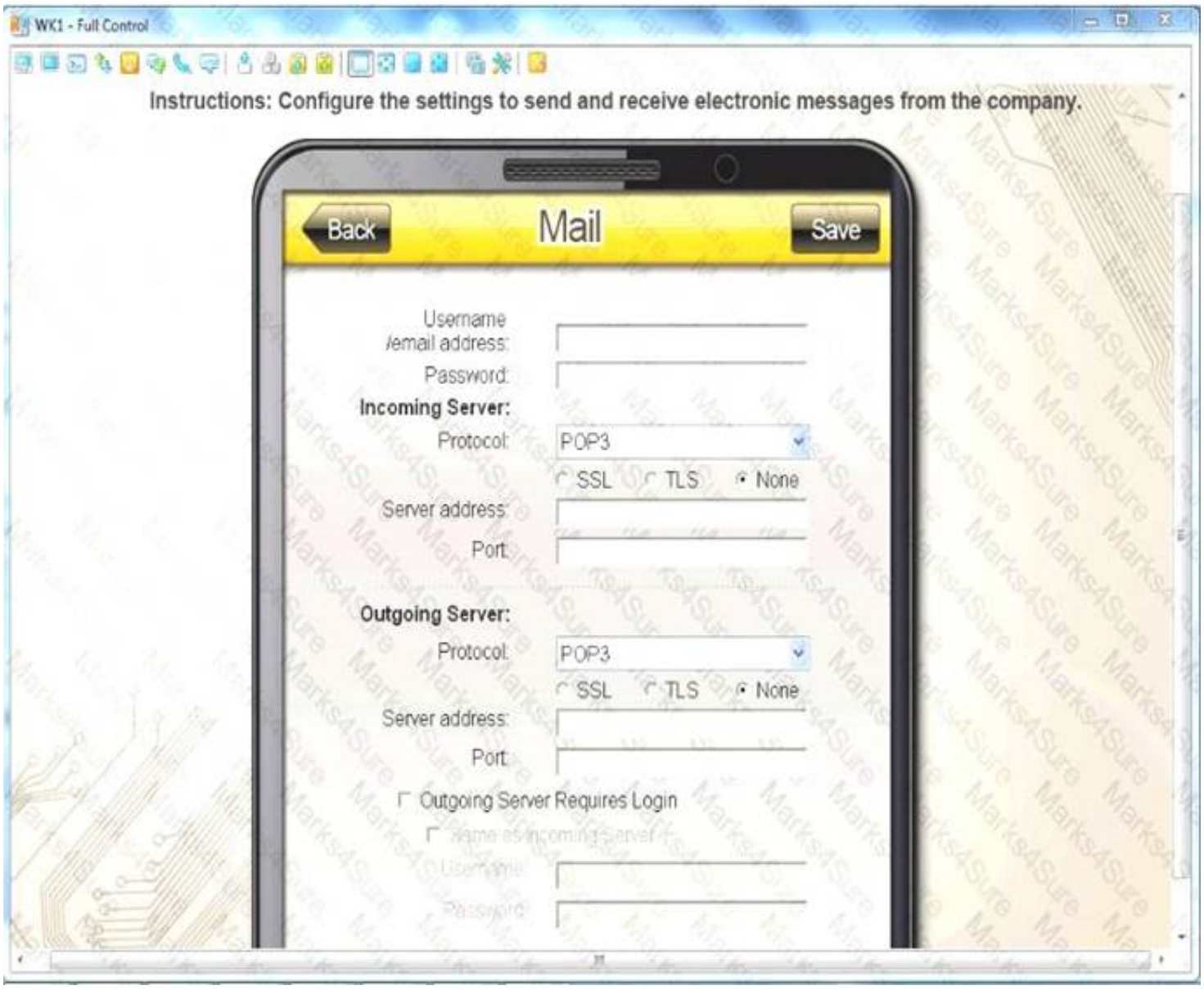
NEW QUESTION 19
You need to configure your mobile device to send and receive electronic messages from your company. You must use the company's WLAN as all e-mail services are on default non-secure ports.
The company's WLAN is broadcasting across the company for easier access. Both incoming and outgoing servers require login credentials.
Use the following parameters:

• Email address tech@techies com
• Password P@SSwOrd
• Pop techies com Port 110 Security. None
• IMAP techies com Port 993 Security SSL
• smtp.techies.com Port 465 Security: TLS
• Company SSID Techies
• Security WPA2
• Passphrase P@SSwOrd
• SSID is not broadcasted INSTRUCTIONS:
Update the mobile device's parameters to fit the criteria.
If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
See explanation below



NEW QUESTION 22
A printer stops working in the billing department and cannot be repaired. A new printer has been ordered and a technician is tasked with allowing other users to print to the billing manager's printer until the new printer arrives. The manager's printer is currently used via USB connection, and there are no network jacks available for use.
Which of the following is the BEST way for the technician to allow access to the printer?

A. Create a share on the manager's computer and give the users rights to the share.
B. Install the printer on the users' desktops and point it to the IP address of the manager's computer.
C. Purchase a wireless printer so the users can access the printer via network.

D. Provide flash drives to the users so they can transfer data to the manager's computer for printing.

Answer: C

NEW QUESTION 24
A technician receives a cellular from a manager. The technician is instructed to download a service manual directly from the Internet to a laptop. However, there is no WiFi signal or wired Ethernet. Which of the following would be the MOST appropriate connections for the technician to use?

A. Hotspot
B. NFC
C. Bluetooth
D. VPN

Answer: A

NEW QUESTION 28
A technician is upgrading a user's smartphone and wants to move all of the applications and contact information quickly to the new device.
Which of the following connection types would work BEST to do this?

A. NFC
B. IR
C. OTG
D. Bluetooth

Answer: A

NEW QUESTION 29
A user wants to print a large job on both the front and back sides of the paper.
Which of the following settings should the technician advise the user to change in the printer settings?

A. Collate
B. Orientation
C. Duplex
D. Transparency

Answer: C

NEW QUESTION 33
Which of the following would provide power to an access point?

A. POE injector
B. Switch
C. Repeater
D. Modern

Answer: A

NEW QUESTION 38
Which of the following BEST describes the purpose of an IPv4 subnet mask?

A. It defines where network and host bits exist
B. It is used to find the default gateway on a LAN
C. It gives users the ability to send and receive data.
D. It allows the ability, when needed, to bridge subnets.

Answer: A

NEW QUESTION 39
Which of the following Ethernet cables would BEST support an application that requires a 600 Mbps throughput at the lowest price point?

A. Cat 3
B. Cat 5
C. Cat 5e
D. Cat 6

Answer: C

NEW QUESTION 44
Which of the following is the MOST likely cause for a network PC to have an APIPA address?

A. DHCP failure
B. DNS resolution
C. Duplicate IP address
D. Cleared ARP cache

Answer: A

NEW QUESTION 47
A technician is setting up a Windows mobile device for a user who had trouble reading text on a previous device, especially at night.
Which of the following adjustments would be MOST appropriate?

A. Use the magnifier.
B. Increase the resolution.
C. Use haptic feedback.
D. Utilize text-to-speech.

Answer: A

NEW QUESTION 48
During an inspection, it was found that data racks were not properly grounded. To pass the inspection and address a growing concern to protect data cabling and equipment, a technician must make sure all racks are properly grounded.
Which of the following tools should the technician use to verify this has been completed?

A. Multimeter
B. Cable tester
C. Tone generator
D. Voltmeter

Answer: A

NEW QUESTION 50
Ann, a user, reports that after setting up a new WAP in her kitchen she is experiencing intermittent connectivity issues. Which of the following should a technician check FIRST?

A. Channels
B. Frequency
C. Antenna power level
D. SSID

Answer: A

NEW QUESTION 51
Which of the following charging and data ports has a non-directional connector?

A. Micro-USB
B. Mini-USB
C. USB-A
D. USB-C

Answer: D

NEW QUESTION 55
A technician has been asked to fix a problem with a projector. The projector lamp turns off for brief periods during a demonstration. After the technician replaced the lamp, the problem continued with an added message that appears just before the lamp turns off. Which of the following MOST likely need to be performed? (Choose two.)

A. Reset the lamp life counter
B. Replace the cooling fan
C. Adjust the brightness
D. Update the laptop video driver
E. Install a higher lumen lamp
F. Change the video resolution

Answer: AB

NEW QUESTION 60
A technician is troubleshooting what appears to be a RAM issue on a PC. Which of the following symptoms would indicate if this is a RAM issue?

A. POST code beeps
B. Distended capacitors
C. Continuous reboots
D. Wrong BIOS time

Answer: C

NEW QUESTION 63
A systems administrator is configuring a server to host several virtual machines. The administrator configures the server and is ready to begin provisioning the virtual machines.
Which of the following features should the administrator utilize to complete the task?

A. Hypervisor
B. Disk management
C. Terminal services
D. Device Manager
E. Virtual LAN

Answer: A

NEW QUESTION 65
An ISP has notified a SOHO user of a usage increase on the user's network. The user is concerned the WiFi network is being utilized by unauthorized users. Which of the following would minimize the unauthorized use of the WiFi network?

A. Implement MAC filtering
B. Enable NAT
C. Create a network DMZ
D. Upgrade the encryption standards

Answer: A

NEW QUESTION 67
A technician is hired to install network cable in a crawl space running the length of a hallway. To do so without a fire code violation, which of the following types of cable should the technician run?

A. Plenum
B. Fiber
C. Shielded
D. Coaxial

Answer: A

NEW QUESTION 72
A technician is replacing the LCD panel in a laptop. Which of the following components is MOST likely to be damaged accidentally during the repair?

A. Bezel
B. Hinge
C. Motherboard
D. Digitizer

Answer: D

NEW QUESTION 73
A technician was asked to virtualize four existing PCs before decommissioning them. The resulting VMs are imported into a new VM workstation running a hypervisor on top of an OS Three of the VMs are running property, but the entire system locks up when trying to start the fourth VM. Which of the following should the technician have reviewed prior to creating the VMs to prevent this from occurring? (Select TWO)

A. Hypervisor requirements
B. Storage requirements
C. Resource requirements
D. Network requirements
E. Backup requirements
F. Security requirements

Answer: AF

NEW QUESTION 76
About one week ago, access to files on a network server became significantly slower. Today, network files are completely unavailable. A technician is able to make a remote connection to the server. Which of the following should the technician check NEXT?

A. RAID 5 array
B. NIC configuration
C. Available storage space
D. RAM utilization

Answer: A

NEW QUESTION 79
The cloud model that represents a company maintaining some data in on-premise storage and some data in cloud-based storage is known as:

A. hybrid
B. private
C. public
D. community

Answer: A

NEW QUESTION 81

A workstation was just moved to a new work location without a surge protector. It was working the day before, but now the PC will not power on, the fans will not spin, and there are no signs of activity. Which of the following should the technician do FIRST?

A. Check the power cable connection
B. Check the voltage of the PSU with a tester
C. Test for distended capacitors
D. Check the voltage switch

Answer: A

NEW QUESTION 82
A network administrator would like to increase network bandwidth to iGbps between two office buildings that are 0.5mi (805m) apart. Which of the following would be the BEST solution?

A. Fiber
B. Coaxial
C. Plenum
D. Cat 6

Answer: A

NEW QUESTION 86
A technician is setting up a VM for use in testing software deployments. The VM is offline, but the hypervisor is not.
Which of the following settings should the technician change to resolve this issue?

A. Virtual security
B. Virtual storage
C. Virtual CPU
D. Virtual switch
E. Virtual RAM

Answer: C

NEW QUESTION 91
Company management wants to give users the ability to work from home during periods of bad weather. Which of the following would enable the workforce to do this?

A. NAT
B. VLAN
C. VPN
D. HIPS

Answer: C

NEW QUESTION 96
Multiple users report that the network printer, which is connected through the print server, is not printing. Which of the following should a technician do FIRST to remedy this situation?

A. Replace the USB cable.
B. Reinstall the drivers on users' PCs.
C. have users restart their PCs.
D. Clear the print queue.

Answer: D

NEW QUESTION 97
A technician needs to call a user's cellular provider to troubleshoot a network speed issue with the user's mobile device. Which of the following technologies is the technician troubleshooting?

A. Long-term evolution
B. Near-field communication
C. Radio frequency ID
D. Z-wave

Answer: A

NEW QUESTION 102
A technician is upgrading the RAM in a server-grade laptop for a company's Chief Execute Officer (CEO). The CEO cannot afford any downtime. Which of the following is the BEST type of memory module to purchase?

A. LRSIMM
B. DDR4
C. Parity
D. Dual channel

Answer: B

NEW QUESTION 105
A technician has been informed that multiple users are receiving duplicate IP address warnings on their workstations, and they are unable to browse the Internet.
Which of the following server types should the technician log in to in order to resolve the problem?

A. DNS server
B. DHCP server.
C. Proxy server
D. RADIUS server

Answer: B

NEW QUESTION 110
Which of the following connector types can be plugged into a device both right-side up and upside down?

A. USB
B. USB-C
C. Mini-USB
D. Micro-USB

Answer: B

NEW QUESTION 112
The corporate office has mandated that all documents must be electronically signed and encrypted with a certificate in order to be stored on the network. The IT department has been asked to ensure the proper file format is used to accomplish this task. Which of the following would satisfy the requirement?

A. Print to PDF
B. Print to file
C. Print to image
D. Print to XPS

Answer: A

NEW QUESTION 115
Joe, a user, has purchased a new mobile device that uses a different OS than his previous one. Joe wants to copy his contacts and appointments from his corporate account without entering them manually.
Which of the following would be the BEST way for a technician to assist Joe?

A. Log into the same email provider on the new device, and restore the contacts and dates.
B. Create a Bluetooth connection between Joe's devices, and copy his contacts and calendar.
C. Back up the old mobile device to a PC, and import the contacts and schedule from the PC.
D. Use NFC to transfer all compatible data from one device to the other.

Answer: A

NEW QUESTION 119
A technician configures a new printer to be accessible via a print server After setting up the printer on a Windows client machine, the printer prints normally However, after setting up the printer on a macOS client machine, the printer only prints garbled text Which of the following should the technician do to resolve this issue?

A. Add a macOS-compatible print driver to the printer object on the print server
B. Configure the Windows client to share the printer with the macOS client
C. Set the printer on the macOS client to connect to the print server via IPv6
D. Ensure the network time of the macOS client matches that of the print server.

Answer: A

NEW QUESTION 120
A server needs a RAM upgrade, and a technician has been tasked with retrieving the RAM from storage and then installing it.
Whish of the following is the BEST RAM type for the technician to retrieve?

A. SoDIMM
B. DDR4
C. Single channel
D. ECC

Answer: B

NEW QUESTION 124
A technician is replacing a broken screen on a new company laptop but does not have repair information from the vendor.
Which of the following is the BEST way to proceed?

A. Document and label the cable and screw locations.
B. Replace the screen with a non-OEM.
C. Update the firmware on the device before repairing it.
D. Wait for the vendor to provide more information.

Answer:

A

NEW QUESTION 125
A company is concerned about security of sensitive data on a laptop a user frequently takes off-site Which of the following enables hardware encryption to secure user data?

A. BIOS password
B. Hibernation mode
C. Trusted Platform Module
D. Screen-saver lock

Answer: C

NEW QUESTION 128
A user reports being unable to browse the Internet. A technician believes the cause of the issue is related to DNS.
Which of the following should the technician perform NEXT?

A. Test the theory by attempting to browse to a website's known IP address.
B. Implement preventive measures by manually assigning a DNS server to the PC.
C. Identify the problem by running the command ipconfig /flushdns.
D. Document the findings in the organization's local knowledge base.

Answer: A

NEW QUESTION 130
A technician is troubleshooting a WiFi issues with a laptop user in a corporate office. The user can connect to web pages without trouble; however, the user cannot connect to the email server or print a locally stored document to the network printer. The technician cannot ping the mail server or the network printer. No other users are experiencing this issue. Which of the following is MOST likely causing the issue?

A. The laptop has an APIPA address
B. The laptop is configured to the wrong default gateway
C. The laptop is connected to the guest WiFi
D. The laptop is configured with a static IP

Answer: C

NEW QUESTION 134
Which of the following peripherals would a company use to take inventory quickly and update price tags for products? (Choose two.)

A. Barcode scanner
B. Label printer
C. Magnetic reader
D. KVM switch
E. NFC device
F. Flatted scanner

Answer: AC

NEW QUESTION 136
A customer is using a cloud storage program that maintains a copy of local file on the cloud storage servers. The WF network is not very fast, and the customer users bandwidth intensive video streaming all day. Which of the following parameters should be adjust to keep the cloud storage program from using too much bandwidth?

A. Synchronization settings
B. Wireless settings
C. Video streaming settings
D. QoS settings

Answer: D

NEW QUESTION 138
A network administrator must install a device that will proactively stop outside attacks from reaching the LAN.
Which of the following devices would BEST meet the organization's needs?

A. IPS
B. IDS.
C. Proxy server
D. Authentication server.

Answer: A

NEW QUESTION 141
A technician needs to give users the ability to transfer files between mobile devices. The technician teaches the staff how to use a file transfer method in which the devices need to be in close proximity with line-of-sight access to each other. Which of the following technologies is the technician teaching to the staff?

A. IR

B. Bluetooth
C. Tethering
D. NFC

Answer: A

NEW QUESTION 145
A network administrator is troubleshooting a notebook that is not loading the local Windows 10 operating system. All the computers inside the company are installed using UEFI mode selected. The message on the screen shows a failed attempt to connect to a PXE server. When requested, the end user reported trying to improve the computer's speed by changing some BIOS configurations randomly. Which of the following should the network administrator check FIRST inside BIOS?

A. C-states should be configured to 2
B. Secure Boot should be enabled
C. Wake-on-LAN should be unchecked
D. The PXE server address should be set

Answer: D

NEW QUESTION 146
.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 220-1001 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 220-1001 Product From:

https://www.2passeasy.com/dumps/220-1001/

Money Back Guarantee

220-1001 Practice Exam Features:

* 220-1001 Questions and Answers Updated Frequently

* 220-1001 Practice Questions Verified by Expert Senior Certified Staff

* 220-1001 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 220-1001 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year