

## Exam Questions 220-1001

CompTIA A+ Certification Exam: Core 1

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



#### NEW QUESTION 1

A client needs to upgrade the hard drive on a laptop and would like one that is fast and has drop protection. Which of the following is the BEST option for the client?

- A. 5400rpm HDD
- B. 7200rpm HDD
- C. NVMe SSD
- D. Hybrid HDD/SSD

**Answer:** C

#### NEW QUESTION 2

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 3

Several company users are frequently forgetting passwords for their mobile devices and applications. Which of the following should the systems administrator do to reduce the number of help desk tickets submitted?

- A. Implement single sign-on.
- B. Enable multifactor authentication.
- C. Configure biometric authentication.
- D. Remove complex password requirements.

**Answer:** A

#### NEW QUESTION 4

The feature that allows users to store files in cloud-based when necessary, but can removed when space is freed up, is known as:

- A. on-demand
- B. resource pool
- C. synchronization application
- D. shared resources

**Answer:** A

#### NEW QUESTION 5

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 6

Which of the following devices can be used to connect multiple devices within broadcasting to every network port?

- A. Unmanaged switch
- B. Hub
- C. Firewall
- D. Cable modem

**Answer:** A

#### NEW QUESTION 7

A user logs on a PC and receives a message stating there is a duplicate IP address on the network. After a system restart, the user notices the same error. Which of the following is the MOST probable cause of the error?

- A. The user is still logged into another device.
- B. The user has set a static IP address.
- C. The user has moved to a different office.
- D. The user has wireless and wired connections.

**Answer:** B

#### NEW QUESTION 8

Joe, a user, wants his desktop RAID configured to allow the fastest speed and the most storage capacity. His desktop has three hard drives. Which of the following RAID types should a technician configure to achieve this?

- A. 1
- B. 5
- C. 10

**Answer:** A

#### NEW QUESTION 9

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 10

A laptop is connected to a conference room projector in extended display mode. The desktop icons appear normal on the laptop, but are disproportionate and illegible on the projector screen. Which of the following should the technician check?

- A. Video resolution
- B. HDMI connection
- C. Keystone
- D. Focus

**Answer:** A

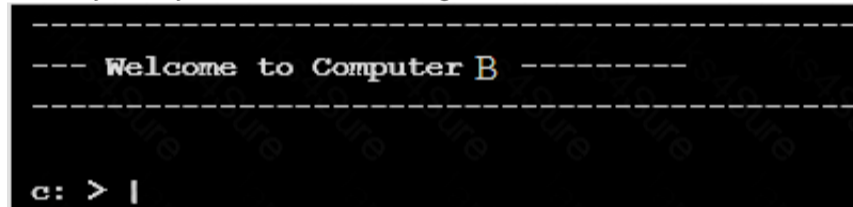
#### NEW QUESTION 10

The network administrator has changed the IP address of ComputerA from 192.168.1.20 to 10.10.10.20 and now Jane, a user, is unable to connect to file shares on ComputerA from ComputerB using the computer name.

##### INSTRUCTIONS

Using the available tools, resolve the connectivity issues. After troubleshooting the issue, verify a successful connection.

If at any time you would like to bring back the initial state of the simulation? please click the Reset All button.

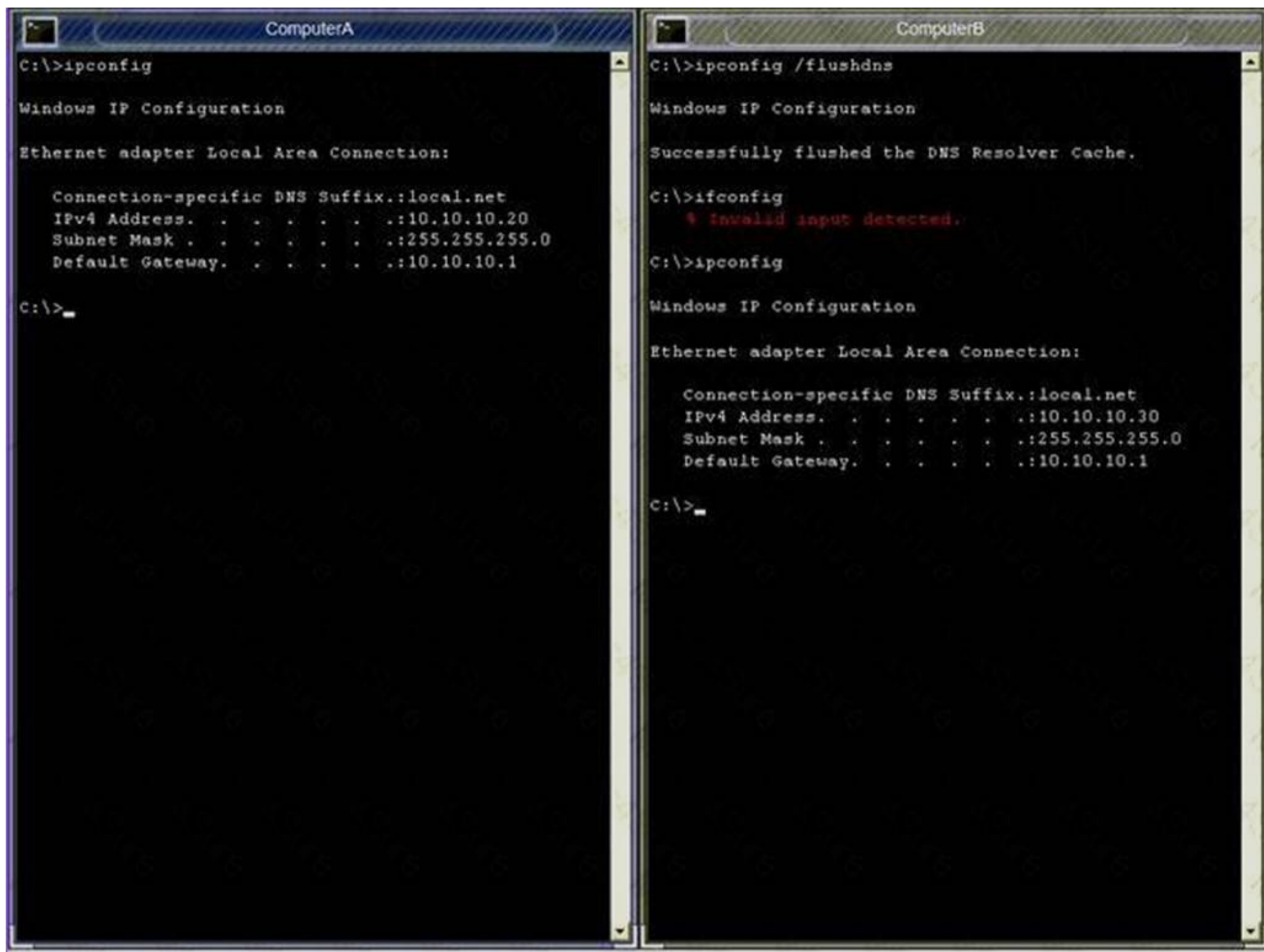


- A. Mastered
- B. Not Mastered

**Answer:** A

##### Explanation:

Need to flush the DNS cache on Computer B:



Type in ipconfig/flushdns

#### NEW QUESTION 14

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 16

A customer wants to upgrade a PC's internal storage to have more room to store backups, photos, and videos. The new storage should be large enough to avoid expanding again next year.

Which of the following BEST meets these needs?

- A. 3TB HDD
- B. 50GB NAS
- C. 500TB SAN
- D. 512GB SSD

**Answer:** A

#### NEW QUESTION 18

A technician wants to set up a virtual machine in a public cloud environment. Which of the following cloud models should the technician use?

- A. IaaS
- B. SaaS
- C. PaaS
- D. DBaaS

**Answer:** A

#### NEW QUESTION 19

An administrator has configured a server to host virtualizes instances. The requirements of each VM must be able to scale automatically depending on peak and off-peak usage. Which of the following terms BEST describes this type of cloud concept?

- A. Over provisioning
- B. Measured pooling
- C. Resources pooling
- D. Rapid elasticity

**Answer:** A

#### NEW QUESTION 22

A user reports a laserjet printer is not printing properly. A technician prints a test page and notices the toner is smeared on the page. The technician confirms the toner cartridge is installed correctly and the paper in the tray is the right size. Which of the following printer components is the MOST likely cause of the problem?

- A. Fuser
- B. Roller
- C. Memory
- D. Toner

**Answer:** A

#### NEW QUESTION 25

A user's laptop is shutting down unexpectedly. The technician discovers the shutdowns only happen when the laptop is moved from one room to another. The technician reseated the hard drive, memory, battery, and LCD cable, but the laptop continues to shut down. Which of the following is the MOST probable cause of the issue?

- A. Residual energy on the motherboard
- B. System overheating
- C. Distended capacitors
- D. Loose battery connection
- E. CMOS battery failure

**Answer:** D

#### NEW QUESTION 28

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 33

Several computers are having network connectivity issues. Two of the computers are wired and are not having any issues. The technician verifies that none of the computers having issues have been assigned a static IP. Which of the following should the technician check NEXT?

- A. Check the closest AP for the area.
- B. Check each wireless adapter switch
- C. Check the group's network switch.
- D. Check the DHCP server.

**Answer:** D

#### NEW QUESTION 38

A customer's laptop display has suddenly become very dim. The image of the display can only be seen with a bright, external light, as adjusting the brightness/contracts controls does not cause much change. Which of the following components MOST likely needs to be replaced?

- A. LCD panel
- B. Inverter
- C. Video card
- D. Digitizer

**Answer:** B

#### NEW QUESTION 43

A customer recently moved a high-end graphics card from a known-working computer to a different computer. The computer works without issue when viewing email and web pages or when using certain applications. However, when a game with high-end graphics requirements is opened, the program will run for a few

minutes before the computer shuts down. Which of the following is MOST likely causing the problem?

- A. Power supply wattage
- B. Video RAM
- C. CPU frequency
- D. Monitor resolution

**Answer:** A

#### NEW QUESTION 48

A user is having a problem with printing a specific document type.

The network printer OCP shows that the printer is online with no errors. Other users are not having the same issue. The user sends the document to another printer and the document prints.

Which of the following should a technician do FIRST in troubleshooting the problem?

- A. Stop and restart the PC print spooler service.
- B. Verify the user is sending the document to the correct printer queue.
- C. Have each user send the same document to the correct printer queue.
- D. Stop and restart the print server queues, and then have the user resend the document.

**Answer:** B

#### NEW QUESTION 49

Which of the following is an APIPA address?

- A. 162.200.1.1
- B. 167.100.1.1
- C. 168.254.0.1
- D. 169.254.1.1

**Answer:** D

#### NEW QUESTION 50

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 54

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 58

Which of the following connector types is MOST appropriate to use to connect a SOHO cable modem to the ISP?

- A. DB-9
- B. RJ-45
- C. RG-59
- D. RS-232

**Answer:** C

#### NEW QUESTION 61

A technician is determining the specifications for a desktop computer that will be used at trade shows all over the world. The computer will have the maximum amount of RAM. The CPU, GPU, and storage will be typical of a business workstation.

Which of the following system parameters is the MOST important for the technician to consider when choosing a power supply?

- A. input voltage
- B. Efficiency rating
- C. 12V rail amperage
- D. Number of SATA connectors

**Answer:** A

#### NEW QUESTION 62

A customer contacts the help desk stating a laptop does not remain charged for more than 30 minutes and will not charge more than 15%. Which of the following components are the MOST likely causes the issue? (Select three.)

- A. LCD power inverter
- B. AC adapter
- C. Battery
- D. Processor
- E. VGA card
- F. Motherboard
- G. Backlit keyboard
- H. Wireless antenna

**Answer:** ACF

#### NEW QUESTION 64

A systems administrator wants to take advantage of the benefits of the major cloud providers while retaining some data and services in the local datacenter. Which of the following types of cloud model should the administrator consider?

- A. Public
- B. Private
- C. Hybrid
- D. Community

**Answer:** C

#### NEW QUESTION 69

Which of the following cloud computing concepts allows scalable services to be provided to the client?

- A. On-demand
- B. Metered
- C. Rapid elasticity
- D. Resource pooling

**Answer:** C

#### NEW QUESTION 70

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 attempting to browse to a website 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 finding in the organization local knowledge base.

**Answer:** C

#### NEW QUESTION 72

Which of the following connects a PC to its default gateway?

- A. NIC
- B. Switch
- C. Router
- D. Cable modem

**Answer:** B

#### NEW QUESTION 74

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 79

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 82

Which of the following networking protocols would be BEST track packages through a sorting facility?

- A. RFID
- B. NFC
- C. Bluetooth
- D. Zigbee

**Answer:** D

#### NEW QUESTION 86

Which of the following ports are used for secure sessions? (Select two.)

- A. 22
- B. 23
- C. 25
- D. 80
- E. 110
- F. 443

**Answer:** AF

#### NEW QUESTION 88

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 90

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 94

An end user is unable to connect to the network, and a technician has visually verified the lights on the back of the PC are active and there is no physical damage to the Ethernet jack. Which of the following tools should the technician use to continue troubleshooting the connection?

- A. Punchdown tool
- B. Tone generator and probe
- C. Cable tester
- D. Crimper

**Answer:** C

#### NEW QUESTION 99

A SOHO user wants a multifunction device to be set up for the office printer. Additionally, scanning and fax capability must be set up for office employees only. Guest WiFi access will open. Which of the following configuration changes will BEST meet the user's request? (Choose two.)

- A. Enable user authentication.
- B. Disable remote printing.
- C. Configure the print server.
- D. Enable cloud settings.
- E. Disable the wireless network.
- F. Connect to a wired network.

**Answer:** AC

#### NEW QUESTION 103

Which of the following is the main purpose of the +5VSB output of a power supply?

- A. It allows peripherals to draw power when the machine is off
- B. It provides power to the audio and sound boards of the machine
- C. It acts as the main voltage supply to the motherboard and processor
- D. It powers all expansion cards and external device hubs

**Answer:** A

#### NEW QUESTION 107

A technician is dispatched to troubleshoot a slow performance issue on a PC. Upon arrival, the technician immediately opens Task Manager and sees that CPU and RAM performance are within normal ranges. The technician then checks and verifies the speed and duplex settings and performance on the network card. The technician then temporarily disables the antivirus to see if performance is affected, and it is not. After re-enabling the antivirus, which of the following is the NEXT best stop for the technician to take?

- A. Check to see if insufficient hard drive space is causing the issue
- B. Update the operating system, drivers, and firmware on the PC
- C. Log into the PC with another user profile and test performance
- D. Shut down the PC, unplug the power for 30 seconds, and then boot the PC

**Answer:** A

#### NEW QUESTION 108

The IT department recently upgrade client computer for the graphics department. A user reports the new computer has not worked since up. It , makes unusual sound when pressing the power button.

A technician verifies the power cable works and the computer is connected properly to both data and power. The monitor powers on but display the message NO source. Which of the following BEST explains the cause of this problem?

- A. There is insufficient power to the computer
- B. There is back screen on system boot.
- C. The computer is overheating.
- D. The error beep codes on POST.

**Answer:** C

#### NEW QUESTION 111

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 115

Company management wants to be able to give users the ability to work remotely during periods of bad weather. Which of the following should be enabled to allow the workforce to do this?

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

**Answer:** C

#### NEW QUESTION 120

A technician is ordering a new motherboard and processors for a company email server. When reviewing the vendor licensing agreement, the technician sees that there is a flat per-socket licensing fee.

Which of the following motherboard/processor combinations should the technician order get the BEST performance while minimizing licensing fees?

- A. A dual-processor motherboard with six hyper threaded cores each.
- B. A single-processor motherboard with hyper threaded eight cores.
- C. A dual-processor motherboard with eight overclocked cores each.
- D. A single-processor motherboard with ten overclocked cores.

**Answer:** D

#### NEW QUESTION 124

Joe a technician is dispatched to troubleshoot a server that will not boot. The server console states no boot device can be found Joe reboots the server with the same result. He then attempts to repair the master boot record and boot sector with no results. Joe realizes the server is set up in a RAID 0 configuration and is certain there is a bad hard drive. Which of the following should Joe do to get the server to boot right away?

- A. Unplug the defective hard-drive cable and reboot the server
- B. Change the RAID controller configuration from RAID 0 to RAID 5.
- C. Break the mirror and set the good hard drive as the default boot drive
- D. Replace the faulty hard drive and restore from server data from backup

**Answer:** D

#### NEW QUESTION 125

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 128

A user accidentally spills liquid on a laptop. The user wants the device to be fixed and would like to know how much it will cost. Which of the following steps should the technician take NEXT to verify if the device is repairable before committing to a price? (Choose two.)

- A. Remove the case and organize the parts.
- B. Document the screw locations.
- C. Search the Internet for repair tutorials.
- D. Consult colleagues for advice.
- E. Place the device in rice for a few days.

**Answer:** AB

#### NEW QUESTION 129

A shipping department is having problems with its thermal label printer. Two columns on the left are not appearing on all labels. Which of the following should a technician do FIRST?

- A. Verify the ribbon is correctly aligned to the label
- B. Run a label calibration
- C. Remove stuck labels from the print path
- D. Replace the print head

**Answer:** A

#### NEW QUESTION 134

A technician is replacing an older video card with a new high-end video card in a workstation. The installation was successful, the new card seated properly, and power is connected. However, upon booting, the computer now emits several beeps and will not boot, but shows no error messages. Which of the following is MOST likely the cause of this issue?

- A. The BIOS is out-of-date
- B. There is not enough PSU output
- C. There is an onboard RAM mismatch
- D. GPU is overlocked
- E. The firmware is out-of-date

**Answer:** B

#### NEW QUESTION 138

Which of the following is used to connect a headset to a laptop?

- A. eSATA
- B. BNC
- C. RG-6
- D. USB

**Answer:** D

#### NEW QUESTION 142

An engineer is working at a remote site that does not have Internet access. Which of the following features should the engineer use to connect a laptop to the Internet if hotspot functionality is unavailable?

- A. Tethering
- B. Near field communication
- C. Wireless LAN
- D. Virtual private network

**Answer:** A

#### NEW QUESTION 146

An administrator is configuring a virtualization workstation that will host several mission-critical VMs for the human resources department. The workstation will be required to support multiple users at once, and large amounts of data will be accessed daily. Which of the following components will BEST meet these requirements? (Select THREE).

- A. Quad-core CPU
- B. Solid-state drives
- C. Additional RAM
- D. Redundant PSUs
- E. RAID 0 array
- F. High-end GPU

G. RAID 6 array

**Answer:** ACG

#### NEW QUESTION 148

Which of the following devices can utilize VLANs to secure networks?

- A. Switch
- B. Hub
- C. Repeater
- D. Bridge

**Answer:** A

#### NEW QUESTION 153

A projector's image begins to flicker during a presentation. The laptop display does not produce this issue. When a technician changes the resolution on the laptop, the issue persists. Which of the following is the NEXT step the technician should take?

- A. Check the connectivity of the VGA cable.
- B. Check the connectivity of the power cable.
- C. Change the aspect ratio on the laptop.
- D. Change the settings of the projector.

**Answer:** A

#### NEW QUESTION 155

A user reports that a laptop is not connecting to the corporate wireless network. A technician confirms a with a smartphone that the corporate wireless network is available and can be accessed. the technician observes that the Ethernet connection to the corporate network is working. The technician disconnects the Ethernet cable.

Which of the following should the technician do NEXT to troubleshoot this problem?

- A. Confirm that the laptop wireless card is turned on.
- B. Confirm that the laptop is in range for the access point.
- C. Confirm that the correct wireless network is selected.
- D. Confirm the user's network login ID and password.

**Answer:** A

#### NEW QUESTION 158

Which of the following server types caches previously visited web pages for faster access in the future?

- A. Proxy server
- B. Web hosting server
- C. DNS server
- D. Branch cache server

**Answer:** D

#### NEW QUESTION 160

The touch-screen feature on a Windows device has stopped working. Which of the following should the technician check FIRST?

- A. Device Manager
- B. Performance Monitor
- C. System configuration
- D. Digitizer settings

**Answer:** D

#### NEW QUESTION 164

An associate is seeking advice on which device to purchase for a friend who is a business owner. The friend needs the ability to chat activity while keeping in contact with the home office.

Which of the following would be the BEST recommendation?

- A. Smart watch
- B. Fitness monitor
- C. Global positioning sensor
- D. Portable hotspot

**Answer:** A

#### NEW QUESTION 167

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 172

A corporation maintains an active social media presence by constantly uploading audio and video. The corporation also regularly hosts video conferences, but attendees are reporting buffering during their telecast.

Which of the following should the IT department do to improve the ability to attend video conferences without interruption?

- A. Enable QoS on network traffic, prioritizing telecast traffic over uploads.
- B. Upgrade video conference room equipment.
- C. Create a VLAN for all employees updating social media.
- D. Adjust the network intrusion device to allow video to flow without filtering.

**Answer:** A

#### NEW QUESTION 174

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 177

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 182

Joe, a user, sets up an IMAP connection on his smartphone to connect to webmail. Joe is able to view email, but he receives an error message when trying to send a message. When viewing the mail client's configuration, Joe sees a valid SMTP server and port. Which of the following should Joe check NEXT to resolve the issue?

- A. Configure the email account as a POP3 connection
- B. Ensure the SSL/TLS option is being used
- C. Check that the account password is still valid
- D. Make sure the smartphone is not in airplane mode

**Answer:** A

#### NEW QUESTION 186

The network administrator has changed the IP address of ComputerA from 192.168.1.20 to 10.10.10.20 and now jane, a user, is unable to connect to file shares on ComputerA from ComputerB using the computer name.

##### INSTRUCTIONS

Using the available tools, resolve the connectivity issues. After troubleshooting the issue, verify a successful connection.

If at any time you would like to bring back the initial state of the simulation? please click the Reset All button.

```
-----  
--- Welcome to Computer A -----  
-----  
  
c: > |
```

```
Reply from 10.10.10.10.30: bytes=32 time=13ms FTL=52
Reply from 10.10.10.10.30: bytes=32 time=13ms FTL=52

Ping statistics for 10.10.10.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 13ms, Maximum = 13ms, Average = 13ms

c:\> ?
    % Invalid input detected, query help for valid commands.
c:\> help

    ipconfig
    nslookup
    ping
    tracert

    help

c:\> nslookup
    % Invalid input detected, query help for valid commands.
c:\> nslookup
    % Invalid input detected, query help for valid commands.
c:\> help

    ipconfig
    nslookup
    ping
    tracert
    help

c:\>
```

```
-----
--- Welcome to Computer B -----
-----

c:\>
```

```
-----  
c:\> ipconfig
```

```
Windows IP Configuration
```

```
Ethernet adapter Ethernet:
```

```
Connection-specific DNS Suffix . . . . . : local.net  
IPv4 Address . . . . . : 10.10.10.30  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 10.10.10.1
```

```
c:\> ping 10.10.10.20
```

```
Pinging 10.10.10.20 with 32 bytes of data:  
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52  
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52  
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52  
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52
```

```
Ping statistics for 10.10.10.20:
```

```
    Packets: Sent = 4, Received = 4, Loat = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
    Minimum = 13ms, Maximum = 13ms, Average = 13ms
```

```
c:\> nslookup
```

```
* Invalid input detected, query help for valid commands.
```

```
c:\>
```

```
computerB
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

We need to flush the DNS to have the new IP address assigned to the same computer name. Use the ipconfig/flushdns command.

**NEW QUESTION 187**

Which of the following Internet connection types often terminates at a switching center and then requires the use of a different media for the last mile to the customer?

- A. ISDN
- B. DSL
- C. Fiber
- D. Cable

**Answer:** B

**NEW QUESTION 189**

Which of the following IEEE 802.11 standards includes the use of MIMO technology?

- A. 802.11a
- B. 80211b

- C. 802. 11gt
- D. 802. 11n

**Answer:** D

#### NEW QUESTION 193

A client has three locations within city limits that need to be networked. Vendor network requirements for all three locations are a minimum of 1GB. Which of the following are the types of networks that will MOST likely be used for internal office and office-to-office networking? (Choose two.)

- A. MAN
- B. LAN
- C. WAN
- D. PAN
- E. SAN
- F. WLAN

**Answer:** AB

#### NEW QUESTION 195

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 199

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 201

A user connects a laptop to a docking station but is unable to see an image on the external monitor. The user tests the docking station USB ports, and they are working fine. Which of the following should be done NEXT?

- A. Check for firmware updates
- B. Configure extended display mode
- C. Replace the external monitor
- D. Adjust the laptop's BIOS settings

**Answer:** B

#### NEW QUESTION 202

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 205

A technician would like to install an internal storage drive for a computer. Which of the following cable connectors would MOST likely be used to transfer data? (Select TWO).

- A. USB-C
- B. IDE
- C. SATA
- D. USB-A
- E. Motex
- F. Lightning

**Answer:** BC

#### NEW QUESTION 207

A customer has two 8GB sticks of 2400-speed DDR4 installed in slots 1 and 2 of a computer and wants to add more RAM. The customer purchases two additional 4GB sticks of 3200-speed DDR4 and installs them in slots 3 and 4. While installing the RAM into the board, the user notices the board has “quad channel” etched near the RAM slots.

Which of the following can be said about the user’s channel configuration after upgrading the RAM?

- A. The computer is utilizing one channel.
- B. The computer is utilizing two channels.
- C. The computer is utilizing three channels.
- D. The computer is utilizing four channels.

**Answer:** D

#### NEW QUESTION 211

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 215

A technician is buying a PC that will host three VMs running at the same time with the current configuration. The technician believes there might be a need to run several additional VMs in the near future. Which of the following resources would be the MOST important to upgrade to allow for the additional VMs?

- A. CPU
- B. SSD
- C. NIC
- D. RAM

**Answer:** B

#### NEW QUESTION 218

Users report they have to select the output tray at the printer, even though the correct tray is selected in the print dialog. Which of the following should a technician perform FIRST to attempt to solve the problem?

- A. Check the user’s account for the correct printing privileges.
- B. Reinstall the driver on the print server.
- C. Update the firmware on the commercial office printer.
- D. Run Windows Update on the affected computers.

**Answer:** B

#### NEW QUESTION 220

Which of the following devices is used to implement network security policies for an environment?

- A. Firewall
- B. managed switch
- C. Repeater
- D. Gateway

**Answer:** A

#### NEW QUESTION 225

A user’s smartphone has been slow recently. A technician sees the phone was purchased two months ago, and it is top of the line. About a month ago, a new OS update was installed. To address the issue, the technician runs a hardware diagnostic on the device, and it reports no problems. Which of the following is MOST likely the cause of the performance issue on the device?

- A. Too many applications are running updates
- B. The device is currently running in airplane mode
- C. The internal memory is failing on the device
- D. The OS update is too resource intensive for the device

**Answer:** A

#### NEW QUESTION 230

A server needs a RAM upgrade, and a technician has been tasked with retrieving the RAM from storage and then installing it. Which 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 232

A technician needs to routinely run scripting commands in Linux but does not want to walk over the server room every time to perform the task. The technician also travels between buildings and has a Windows 10 laptop with 4GB of memory and a fully partitioned 500GB hard drive.

Which of the following steps should the technician take to resolve this issue? (Choose two.)

- A. Increase the memory to 8GB.
- B. Install a Linux guest VM.
- C. Add another 500GB hard drive.
- D. Create a Linux LiveBoot CD.
- E. Repartition the hard drive.
- F. Install Linux on a new ext3 partition.

**Answer:** EF

#### NEW QUESTION 237

Which of the following is designed to function BEST in harsh lighting conditions?

- A. Large tablet
- B. E-reader
- C. Smart watch
- D. Virtual reality headset

**Answer:** D

#### NEW QUESTION 238

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 239

Which of the following services provides the ability to resolve UNC to appropriate IP addresses?

- A. DNS
- B. DHCP
- C. Proxy
- D. Web server

**Answer:** A

#### NEW QUESTION 240

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 244

Ann, an accountant, reports that after turning on her new laptop, she received a message stating her IP address is already in use on the system. She tried going back to her old desktop, which she now only uses for email, but received the same message. The technician checks the account and sees a comment that Ann requires a special network setup to connect to the banking software. Which of the following should the technician do to resolve the issue?

- A. Remove the static IP configuration from the desktop.
- B. Set the laptop configuration to DHCP to prevent conflicts.
- C. Replace the network card in the laptop, as it may be defective.
- D. Bridge the LAN connection between the laptop and the desktop.

**Answer:** B

#### NEW QUESTION 248

An end user has signed up to use a web-based calendar application. Which of the following solutions has the user purchased?

- A. DaaS

- B. SaaS
- C. PaaS
- D. IaaS

**Answer:** B

#### NEW QUESTION 250

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 254

An end user reports a Windows based PC just had a BSOD. The PC rebooted, and the user is now logged back in and working without any issues. Which of the following should a technician check FIRST to begin troubleshooting?

- A. Hard drive S.M.A.R.
- B. data
- C. Event Viewer
- D. Device Manager
- E. BIOS settings
- F. Performance Monitor

**Answer:** B

#### NEW QUESTION 259

A user calls the help desk stating a laptop is performing slowly and the hard drive activity lights are blinking continuously. A technician checks for enough hard drive space, disables antivirus and indexing services, and runs a full-system diagnostics check, which returns no failure. Which of the following should the technician do NEXT?

- A. Install a new hard drive
- B. Check for hard-drive firmware updates
- C. Replace the hard drive with a solid state drive
- D. Configure the laptop in high-performance mode
- E. Change the boot order in the system BIOS

**Answer:** B

#### NEW QUESTION 263

Which of the following features will save the battery life of a laptop significantly if they are disabled? (Choose two.)

- A. Touchpad
- B. Volume
- C. Screen orientation
- D. Cellular
- E. Bluetooth
- F. Fingerprint reader

**Answer:** DE

#### NEW QUESTION 265

A network administrator has discovered an amber indicator light on one of the redundant PSUs of a production server that went offline. Which of the following is the FIRST step in troubleshooting this issue?

- A. Check the connectivity of the power cable.
- B. Check the battery backup system
- C. Check the power settings of the server.
- D. Check the fans of the server

**Answer:** B

#### NEW QUESTION 270

A user reports that printing on heavy cardstock paper results in the image smearing if touched. When printing on plain paper, the problem does not occur. Which of the following would be the NEXT troubleshooting step to perform?

- A. Increase the fuser temperature.
- B. Change the paper feed rate.
- C. Clean the transfer roller.
- D. Replace the toner cartridge.

**Answer:** A

#### NEW QUESTION 275

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 280

A customer reports being unable to access email on desktop workstation, however, other office application are working. A technician determines the computer has an IP address of 169.254.1.10. The technician learns from the customer that the computer recently was moved across the room. Which of the following troubleshooting steps should technician take NEXT?

- A. Check the default gateway
- B. Verify physical Ethernet connections
- C. Test web browser functional
- D. Restrict the computer
- E. Resolve the IP address conflict

**Answer:** E

#### NEW QUESTION 284

.....

## 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