220-1101 Dumps

CompTIA A+ Certification Exam: Core 1

https://www.certleader.com/220-1101-dumps.html

NEW QUESTION 1
- (Topic 2)
Which of the following is a method that can be used to securely connect a remote user's laptop to a corporate server?

A. WAN
B. VPN
C. SSL
D. DHCP

Answer: B

Explanation:
 A Virtual Private Network (VPN) is a secure method for connecting a remote user's laptop to a corporate server. VPNs use encryption to protect data transmitted over the internet.

NEW QUESTION 2
- (Topic 2)
A user calls the help desk lot assistance configuring an Android phone with a new NFC-enabled speaker that will be used for an upcoming conference call. The user was unable to direct the phone's audio to the NFC speaker. Which of the following sequences should the help desk technician walk the customer through to accomplish this task?

A. Enable NFC on the speake
B. Ensure the speaker is less than 33ft (10m) from the Android phon
C. On the phone's Bluetooth settings menu for Connected Devices, select Pair New Devic
D. Tap to accept the connection to the speaker when the prompt is displayed on the phone's screen.
E. Enable NFC and Bluetooth on the Android phon
F. From the Android phone's Bluetooth settings menu for Connected Devices, select the Previously Connected Devices optio
G. Select a listed device that most closely matches the speake
H. Tap lo accept the connection lo the speaker when the prompt is displayed on the phone's screen.
I. Enable NFC and Bluetooth on the Android phon
J. Tap and hold the Android phone to the spot on the speaker where the NFC logo is displaye
K. Accept the connection to the speaker when the prompt is displayed on the phone's screen.
L. Enable Wi-Fi on the speake
M. Enable Wi-Fi on the Android phon
N. Tap and hold the Android phone to the spot on the speaker where the NFC logo is displaye
O. Accept the connection to the speaker when the prompt is displayed on the phone's screen.

Answer: A

NEW QUESTION 3
- (Topic 2)
A hardware technician is configuring a laptop, and the network administrator requires the network settings to be static. The technician successfully pings the servers by IP address but cannot ping the UNC path. Which of the following is the cause of this issue?

A. Domain Name System
B. Gateway
C. Subnet
D. IP address

Answer: A

Explanation:
 The cause of the issue is likely due to a DNS resolution issue. While the technician can ping the servers by IP address, they cannot ping the UNC path, indicating an issue with the name resolution. This can be resolved by configuring the correct DNS server settings.

NEW QUESTION 4
- (Topic 2)
A technician made several upgrades to a computer and then determined the power supplied by the PSU is insufficient. Which of the following would MOST likely cause the insufficiency? (Select TWO).

A. Replacing the HDD with an SSD
B. Upgrading the firmware
C. Adding an optical drive
D. Adding more RAM
E. Adding a CMOS battery
F. Upgrading the graphics card

Answer: DF

Explanation:
 If a technician made several upgrades to a computer and then determined the power supplied by the PSU is insufficient, the upgraded graphics card and adding more RAM would most likely cause the insufficiency. Upgrading the graphics card and adding more RAM can increase the power consumption of a computer, which can cause the power supplied by the PSU to be insufficient.
Adding more RAM and upgrading the graphics card are the most likely causes of the insufficiency of power supplied by the PSU. These upgrades require more power to operate efficiently and can cause the PSU to become insufficient.

NEW QUESTION 5

- (Topic 1)
A technician is tasked with installing additional RAM in a desktop computer. Which of the following types of RAM is MOST likely to be used?

A. SODIMM
B. DDR3
C. ECC
D. VRAM

Answer: B

Explanation:
 DDR3 is the most commonly used RAM type in modern desktop computers. It is faster and more energy efficient than its predecessors, and offers larger capacity modules. References: CompTIA A+ Certification Exam Guide, Ninth Edition, Chapter 5

NEW QUESTION 6
- (Topic 1)
A user brings an older laptop to the help desk and reports issues with the keyboard. Upon
inspection, the technician does not see any external damage but notices that many keystrokes da not register in a word processor. The laptop works fine when the technician tests it with an external keyboard. Which of the following actions would MOST likely resolve the issue?

A. Disable the sticky keys feature.
B. Clean the keyboard.
C. Reset the BIOS settings to default.
D. Charge the laptop.

Answer: B

Explanation:
 The most likely action that would resolve the issue is to clean the keyboard. Sometimes dust, hair, and other debris can affect keyboard functionality. The technician can try to clean the keyboard as much as possible, which may be enough to get the keyboard back in working order

NEW QUESTION 7
- (Topic 1)
Which of the following describes metered utilization of cloud resources?

A. Resources provisioned instantly
B. Payments made only for resources that are used
C. Resources pooled to increase computing power
D. Implementation of rapid elasticity

Answer: B

Explanation:
 Metered utilization of cloud resources refers to payments made only for resources that are used. Cloud providers offer a pay-as-you-go model where customers are charged based on their usage of resources. Customers can easily scale up or down their usage of resources as per their needs and only pay for what they use. References: CompTIA A+ Certification All-in-One Exam Guide, Tenth Edition by Mike Meyers (Page 642)

NEW QUESTION 8
- (Topic 1)
Which of the following network devices is used to separate broadcast domains?

A. Switch
B. Wireless access point
C. Router
D. Hub

Answer: C

Explanation:
 A router (option C) is a network device that is used to separate broadcast domains. A broadcast domain is a logical division of a computer network in which all nodes can reach each other by broadcast at the data link layer. Routers operate at the network layer of the OSI model and use routing tables to determine the best path for forwarding packets between different networks.
By separating broadcast domains, routers can help to reduce network congestion and improve performance. When a router receives a broadcast packet on one of its interfaces, it does not forward the packet to any other interfaces. This means that only devices within the same broadcast domain as the sender will receive the broadcast packet.

NEW QUESTION 9
- (Topic 1)
An online retailer would like to add capacity to support increased sales. Additional servers have been installed. Which of the following should be used to ensure each new server is being properly utilized?

A. Virtualization
B. Clustering
C. Load balancer
D. Round-robin DNS

Answer: C

Explanation:

https://www.resonatenetworks.com/2020/04/29/clustering-vs-load-balancing- whats-the-difference/
A load balancer distributes network traffic evenly across multiple servers, ensuring each server is being properly utilized. This helps to prevent overloading of any individual server, which can cause downtime or slow response times for users. In this scenario, adding a load balancer would be the best way to ensure the new servers are being properly utilized. References: CompTIA A+ Certification Exam: Core 1 - Page 181

NEW QUESTION 10
- (Topic 1)
A Wi-Fi mesh network has been optimized to eliminate poor coverage areas, yet users still experience decreased bandwidth and connectivity issues. Which of the following actions should the technician take NEXT?

A. Relocate any large, dense, solid, and metal objects, such as mirrors and file cabinets, in the mesh network coverage area to the perimeter so that wireless reflections, absorptions, and occlusions are minimized.
B. Use a Wi-Fi analyzer to determine whether the channel in use is overcrowded and to identify which channel the mesh network should use for best performance.
C. Use the signal strength indicator on a mobile device to roam the coverage area and generate a heat map to isolate zones with weak signals.
D. Turn off broadcasting of the SSID on the mesh network so that other networks cannot see it.

Answer: B

Explanation:
 If users are experiencing decreased bandwidth and connectivity issues in a Wi-Fi mesh network, the technician should use a Wi-Fi analyzer to determine whether the channel in use is overcrowded and to identify which channel the mesh network should use for best performance. References: CompTIA A+ Certification Study Guide, Tenth Edition, pg. 308

NEW QUESTION 10
- (Topic 1)
A colleague has a laptop that has been working as expected for several years wall outlet. The MOST likely component that needs to be replaced is the:

A. power adapter.
B. battery.
C. system fan.
D. hard drive.

Answer: B

Explanation:
 Based on the information provided in the question, the MOST likely component that needs to be replaced is A. power adapter. If a laptop has been working as expected for several years but suddenly stops working when it is plugged into a wall outlet, it is possible that the power adapter has failed and is no longer able to provide power to the laptop. In this case, replacing the power adapter would likely resolve the issue.
The other components listed in the options (battery, system fan, and hard drive) could also potentially fail and cause issues with a laptop's performance. However, based on the specific scenario described in the question (the laptop suddenly stops working when plugged into a wall outlet), it seems most likely that the issue is related to the power adapter.
If the laptop has been working as expected for several years and suddenly stops working, the power adapter is the most likely component that needs to be replaced. Over time, the power adapter can become worn or damaged, resulting in a loss of power to the laptop. References: CompTIA A+ Certification Exam Guide, Ninth Edition, Chapter 3

NEW QUESTION 14
- (Topic 1)
A technician is monitoring all outbound traffic in a SOHO. Which of the following is the MOST cost-effective solution to monitor the traffic?

A. Spectrum analyzer
B. Network tap
C. Lookback plug
D. Toner probe

Answer: B

Explanation:
 A network tap is used to intercept the signals passing over a cable and send them to a packet or protocol analyzer. Taps are either powered or unpowered:

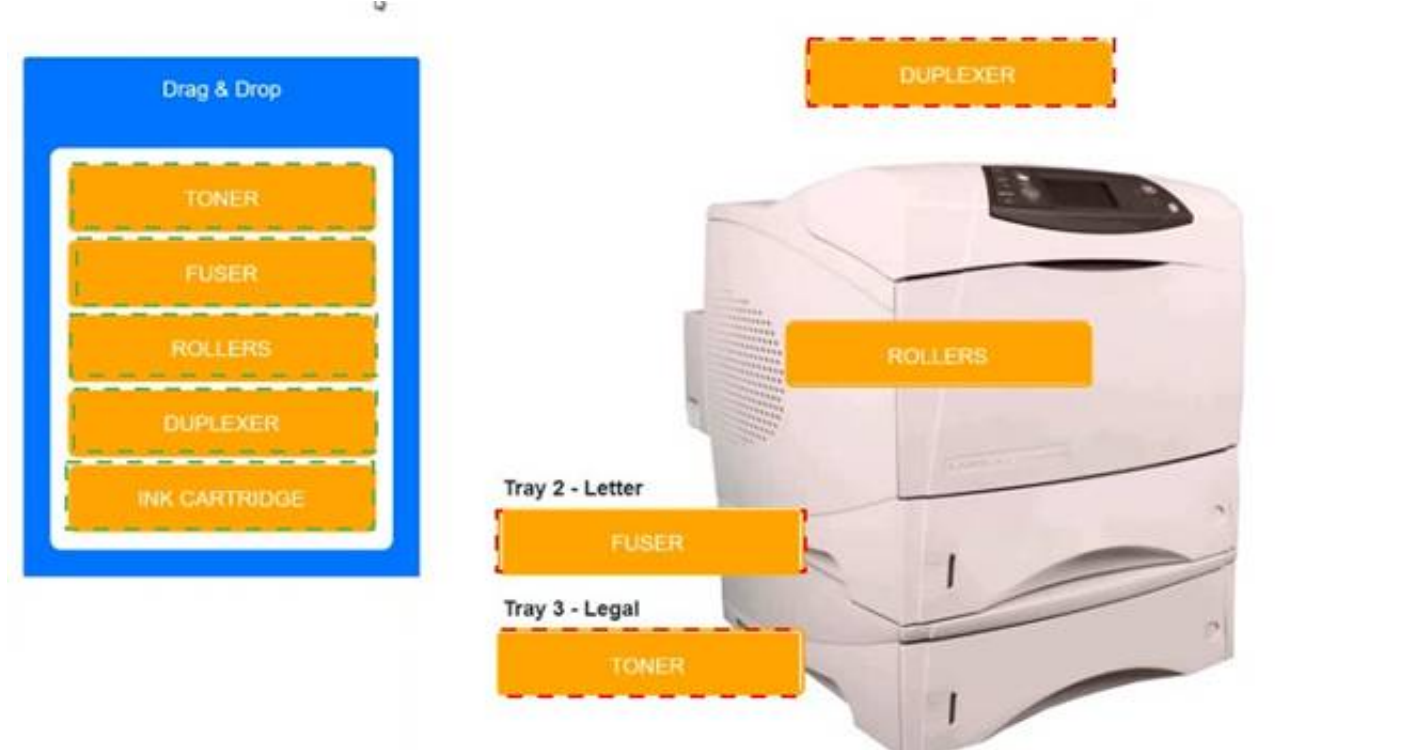**NEW QUESTION 15**
DRAG DROP - (Topic 1)
An office manager reports that a printer is experiencing performance issues. Printouts are smudging when they are handled, and. recently, whenever the manager tries to print oversized documents, the paper jams before anything is printed on it.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 20
- (Topic 1)
A technician is receiving reports that the entire office sporadically loses network connectivity throughout the day. The technician determines the root cause to be EMI. Which of the following cable mediums would be the MOST cost effective without sacrificing system performance?

A. Coaxial
B. Shielded Cat 6
C. Plenum Cat 5e
D. Multimode fiber

Answer: B

Explanation:
In this situation, the MOST cost-effective cable medium that would not sacrifice system performance would be B. Shielded Cat 6. Electromagnetic interference (EMI) can disrupt network connectivity by interfering with the signals transmitted over network cables. Shielded Cat 6 cables are designed to provide protection against EMI by incorporating a layer of shielding material around the cable's conductors. This shielding helps to prevent EMI from interfering with the signals transmitted over the cable.

NEW QUESTION 21
- (Topic 1)
Which of the following would MOST likely be used to obtain electronic images of a large number of printed documents?

A. NFC device
B. ADF/flatbed scanner
C. Camera/webcam
D. QR scanner

Answer: B

Explanation:
ADF/flatbed scanner would most likely be used to obtain electronic images of a large number of printed documents. References: CompTIA A+ Certification Exam Guide, Exam 220-1001, Page 351

NEW QUESTION 23
- (Topic 1)
Upon booting a workstation, a technician hears a distinct clicking sound after power is applied to the motherboard. Which of the following would MOST likely be the cause?

A. RAID
B. SSD
C. S.M.A.R.T
D. HDD

Answer: D

Explanation:
The clicking sound is the sound of a damaged disk in the HDD
A clicking sound from a hard disk drive typically indicates a mechanical failure, such as the read/write head hitting a physical obstruction or a problem with the disk motor. This can cause the drive to fail to initialize or not be recognized by the system during booting.

NEW QUESTION 28
- (Topic 1)
A remote user reports connectivity issues with the local internet provider. Even after a technician reboots the modem supplied by the ISP. the issue persists. Which of the following would BEST establish the connection in minimal time?

A. Radio frequency ISP
B. Neighbor's Wi-Fi
C. Mobile hotspot
D. Fiber optic

Answer: C

Explanation:
Using a mobile hotspot is the best way to establish an internet connection in minimal time for a remote user who is experiencing connectivity issues with the local internet provider. A mobile hotspot can be set up quickly and provides a reliable connection using cellular data. References: CompTIA A+ Certification Exam Objectives 1001, 3.4

NEW QUESTION 33
- (Topic 1)
In which of the following places is a laptop's wireless antenna MOST likely located?

A. Near the network interface card
B. Underneath the battery
C. Integrated into the motherboard
D. In the bezel of the lid

Answer: D

Explanation:
According to Dell Community, the Wi-Fi antenna is located in the top of the LCD display housing. It consists of two elements, fed by two cables, a white main designated on the Wi-Fi card by a white triangle, and a black auxiliary designated on the Wi-Fi card by a black triangle1.

NEW QUESTION 37
- (Topic 1)
A customer is using a satellite internet connection that is experiencing slowness. A technician notices high latency while pinging, but the download test is performing perfectly with very good download speeds. Which of the following represents the NEXT action the technician should perform?

A. Restart the modem and run an online internet connection and speed diagnostic tool.
B. Guide the customer on how to upgrade the internet plan with the provider in order to improve latency.
C. Explain to the customer this is not an issue; this situation is normal for this type of internet connection.
D. Replace the modem because it is not working correctly based on the test result.

Answer: A

Explanation:
The technician should restart the modem and run an online internet connection and speed diagnostic tool1. High latency is a common issue with satellite internet connections, and it can cause slow internet speeds2. Restarting the modem can help to resolve the issue1. The technician should also run an online internet connection and speed diagnostic tool to check the connection and speed1. Guiding the customer on how to upgrade the internet plan with the provider in order to improve latency is not likely to be the correct option2.
High latency while pinging can indicate a problem with the modem or the connection between the modem and the satellite. Restarting the modem can often resolve connectivity issues. Running an online internet connection and speed diagnostic tool can help identify any other issues with the connection. Upgrading the internet plan may not resolve latency issues and may not be necessary if the download test is performing perfectly with very good download speeds. High latency is not normal for satellite internet connections, so replacing the modem based on this one test result is premature. References: CompTIA A+ Certification Exam: Core 1 - Page 102

NEW QUESTION 40
- (Topic 1)
A technician is configuring a workstation to be used as a VM host. After installing the necessary software, the technician is unable to create any VMs. Which of the following actions should be performed?

A. Disable the BIOS password.
B. Enable TPM.
C. Enable multithreading.
D. Enable Fast Startup.

Answer: B

Explanation:
If you want to install Windows 11 on a virtual machine using Hyper-V, you will have to use a "Generation 2" VM and enable the "trusted platform module" (TPM) and Secure Boot options. Otherwise, the OS won't install.
Starting with Windows 11, Microsoft is changing the system requirement and making TPM 2.0 and Secure Boot a prerequisite to perform an in-place upgrade or clean install the new version on any device. This is in addition to the new 4GB of RAM and at least 64GB of storage.
quoted from here:
https://pureinfotech.com/enable-tpm-secure-boot-hyperv-install-windows-11/ Furthermore, Multithreading is not a requirement for hyper-v hosting.
To create virtual machines on a workstation, the technician needs to enable Trusted Platform Module (TPM) in the system BIOS. TPM is a hardware-based security feature that helps protect the system from unauthorized access and tampering. It is required for many virtualization technologies, including Hyper-V, VirtualBox, and VMware. References: CompTIA A+ Certification Exam Objectives - 220-1002: 2.7 Explain the basics of virtualization.

NEW QUESTION 44
- (Topic 1)
A technician needs to recommend an internet connection for a customer who travels around the world and wants to have connectivity while visiting remote camping locations. Some of the locations the customer visits have limited or unreliable cellular service. Which of the following connection types should the technician recommend?

A. Satellite
B. DSL
C. Fiber
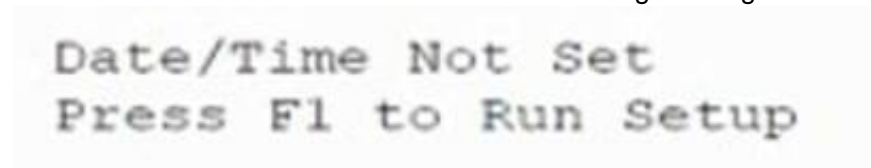D. Hotspot

Answer: A

Explanation:
The connection type that the technician should recommend is Satellite. Satellite internet is a good option for people who travel around the world and want to have connectivity while visiting remote camping locations. It works by using terminals which can give you internet access in remote locations as long as they have a line of sight to the satellite in orbit above12.
Since the customer travels to remote camping locations with limited or unreliable cellular service, the best recommendation is satellite internet connection. Satellite internet uses a dish to connect to satellites orbiting the earth, which can provide coverage anywhere in the world as long as there is a clear line of sight to the satellite. This is especially useful in remote areas where traditional terrestrial connections are not available. References: CompTIA A+ Certification Exam Objectives - 220-1001: 1.6 Given a scenario, evaluate connection type and bandwidth.

NEW QUESTION 49
- (Topic 1)
An end user reports that the time and date on a desktop resets after shutdown, and subsequently, the device reboots. The next day, the desktop does not load the OS and is stuck at a black screen with the following message:

```
Date/Time Not Set
Press F1 to Run Setup
```

Which of the following would be the BEST action to take next?

A. Change the motherboard.
B. Reseat the motherboard power connections.
C. Replace the CMOS battery.
D. Restore the BIOS to factory default settings.

Answer: C

NEW QUESTION 54
- (Topic 1)
A user takes a tablet to a technician because the cursor on it keeps drifting. The technician notices the screen does not appear to be damaged. Which of the following is the MOST likely cause of the cursor issue?

A. The screen is physically damaged.
B. The screen rotation is incorrect.
C. The touch-pen battery is depleted.
D. The screen needs to be recalibrated.

Answer: D

Explanation:
The most likely cause of the cursor issue is that the screen needs to be recalibrated. This can happen when the tablet is used for a long time or when the tablet is dropped or bumped. Recalibrating the screen will help the tablet recognize the touch input more accurately12.

NEW QUESTION 56
- (Topic 1)
Which of the following components enables the input on a mobile device's touch screen?

A. OLED
B. Digitizer
C. Inverter
D. CMOS sensor

Answer: B

Explanation:
The digitizer is the component that enables input on a mobile device's touch screen. It is a transparent layer that sits over the screen and detects the location of touch inputs. OLED (Organic Light Emitting Diode) is a type of display technology. Inverter is a component used in older LCD displays to provide power to the backlight. CMOS (Complementary Metal-Oxide-Semiconductor) sensor is a type of image sensor used in digital cameras and smartphones to capture images. References: CompTIA A+ Certification Exam: Core 1 - Page 177

NEW QUESTION 59
- (Topic 2)
A user is unable to access the internet on a PC. A technician examines the PC and runs the following commands:

```
ipconfig /all
ping 8.8.8.8
ping comptia.org
```

Which of the following steps in the troubleshooting process does this series of commands represent?

A. Establish a theory.
B. Verify full system functionality.
C. Establish a plan of action.
D. Identify the problem.

Answer: B

NEW QUESTION 63
- (Topic 2)
A technician is diagnosing a workstation that shuts down unexpectedly during a butn-in test. Which of the following is the MOST likely cause for this symptom?

A. Faulty CMOS battery
B. OS update issue
C. Overheating
D. Faulty RAM

Answer: C

Explanation:
If a workstation shuts down unexpectedly during a burn-in test, overheating is the most likely cause. This is because a burn-in test is designed to stress the components of the workstation, which can generate a lot of heat. Therefore, overheating is the correct answer. References: CompTIA A+ Certification Exam Guide, Ninth Edition, page 120

NEW QUESTION 67
- (Topic 2)
A home user has purchased a subscription for a service that blocks malicious sites by preventing them from resolving correctly. Which of the following settings MOST likely needs to be changed on the user's router to enable this functionally?

A. DNS server
B. Port forwarding
C. Perimeter network
D. Universal PnP
E. DHCP server

Answer: A

Explanation:
The Domain Name System (DNS) is responsible for translating domain names into IP addresses. By blocking malicious sites from resolving correctly, the DNS server is able to prevent the user from accessing those sites. Therefore, the DNS server setting on the user's router needs to be changed to enable this functionality123.

NEW QUESTION 72
- (Topic 2)
A help desk technician thinks a desktop PC has failed due to a defective power supply. Which of the following steps should the technician take NEXT?

A. Inquire about environmental or infrastructure changes.
B. Conduct external or internal research based on symptoms.
C. Establish a plan of action to resolve the problem and implement the solution.
D. Document the findings, actions, and outcomes.

Answer: C

Explanation:
Once the technician has determined that the power supply is likely to be defective, they should establish a plan of action to resolve the problem. This may include replacing the power supply or further testing to confirm that it is indeed defective. After establishing a plan of action, the technician should implement the solution and verify that it has resolved the issue.

NEW QUESTION 75
- (Topic 2)
A user is installing a new display on a desktop computer that only has a single DVI port for video input and a single HDMI port tot video output Which of me following does the technician need to complete the setup?

A. DigitaMo-analog converter
B. A/v switcher
C. DisplayPort to HDMI adapter
D. DVI to HDMI cable

Answer: D

Explanation:
The technician will need to connect the DVI port on the computer to the new display's HDMI port. To do this, a DVI to HDMI cable will be needed. This type of cable will allow the computer's DVI video signal to be transmitted to the new display's HDMI port.
A digital-to-analog converter (DAC) is used to convert a digital signal to an analog signal. An A/V switcher is used to switch between multiple audio and video sources and display them on a single monitor or display. A DisplayPort to HDMI adapter is used to convert a DisplayPort signal to an HDMI signal, but it is not necessary in this scenario as the computer has a DVI port and not a DisplayPort.
Reference: CompTIA A+ Core 1 Exam Guide, page 199.

NEW QUESTION 77
- (Topic 2)
A technician recently discovered me root cause of an application error that several users have been experiencing. The technician updated the configurations on the affected
machines and verified full functionality was restored for all users, which of the following actions should the technician perform NEXT?

A. Write a knowledge base article in the ticketing software to expedite future Incidents.
B. Submit a bug report to the developer of the application, along with the steps taken to resolve the Issue.
C. Work with the developer to proactively collect the application logs to identify future errors of this type.
D. Send an email communication to the company about the issue and the steps taken to resolve it.

Answer: A

Explanation:
CompTIA 6-Step Troubleshooting Process:
* 1. Identify the problem.
* 2. Establish a theory of probably cause. (Question the obvious)
* 3. Test the theory to determine cause.
* 4. Establish a plan of action to resolve the problem and implement the solution.
* 5. Verify full system functionality and if applicable implement preventative measures.
* 6. Document findings, actions, and outcomes.
Writing a knowledge base article in the ticketing software would help document the root cause of the application error and the steps taken to resolve it, which can help other technicians resolve similar issues in the future. This is an example of knowledge management best practices. References: CompTIA A+ Certification All-in-One Exam Guide, Tenth Edition, Chapter 6

NEW QUESTION 78
- (Topic 2)
A thermal punier that is used 10 print order buckets m a factory has been experiencing Issues following the failure of the alt conditioner during the summer. Each ticket has blank spots or is missing text. Which of the following would MOST likely solve these Issues?

A. Restore function to the air conditioner.
B. Clean the heating element.
C. Replace the paper rolls.
D. Install new toner.

Answer: A

Explanation:
it appears that option A, restoring function to the air conditioner, would most likely solve the thermal printer issue in the described scenario. The failure of the air conditioner during the summer could likely have caused high humidity or heat in the factory, which can affect the printing quality of thermal printers by causing blank spots or missing text. By restoring function to the air conditioner, the temperature and humidity in the factory can be controlled, which can help eliminate these printing issues. However, it is still possible that any of the other options listed could also potentially solve the issue, so it is best to assess the situation further and try different solutions if necessary.

NEW QUESTION 79
- (Topic 2)
A user is trying to play a DVD on a projector. The user can hear the audio; however, the projector is showing an error message that states:
HDMI Blocked due to Copy Protection
Which of the following is the MOST likely cause of the error?

A. The HDMI cannot carry the signal from the DVD to the projector.
B. The user needs to switch from HDMI to a cable standard such as DisplayPort.

C. The projector does not support the necessary HDCP protocol.
D. The user needs to enable cony-protected sources in the projector's settings.

Answer: C

Explanation:
 The Official CompTIA® A+® Core 1 and Core 2 Student Guide (Exams 220-
1001 and 220-1002) | 193 Protected content. If you encounter an error that indicates unauthorized content or an HDCP error: • DVI, HDMI, DisplayPort, and Thunderbolt all provide support for the Digital Rights Management (DRM) mechanism High-bandwidth Digital Content Protection (HDCP). HDCP allows a content source (such as a Blu-ray disc) to disable itself if the display adapter and monitor and/or speaker system do not support HDCP and fail to authenticate themselves with the playback source. There have been various iterations of HDCP (at time of writing the current version is 2.2) and backward- compatibility can be problematic as authentication may fail between devices that support different versions of the standard.

NEW QUESTION 84
- (Topic 2)
The Chief Executive Officer wants to ensure company data is stored in a manner that provides the company with complete control over how the data is managed. Which of the following is the BEST cloud deployment model for this request?

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

Answer: D

Explanation:
 A private cloud deployment model provides the company with complete control over how the data is managed. This is because a private cloud is managed solely by the organization and resides on-premises or in a data center. Therefore, a private cloud deployment model is the best option for this scenario.

NEW QUESTION 88
- (Topic 2)
A technician is tasked with upgrading a laptop's RAM. Which of the following steps should the technician lake FIRST?

A. Confirm that both the current and new memory are from the same brand.
B. Run a diagnostic test on the current memory.
C. Verify the memory requirements of the motherboard.
D. Connect an electrostatic discharge strap.

Answer: C

Explanation:
 If a technician is tasked with upgrading a laptop's RAM, the technician should verify the memory requirements of the motherboard first. The motherboard of the laptop will have specific requirements for the type and amount of RAM that can be installed. By verifying the memory requirements of the motherboard, the technician can ensure that the new RAM is compatible with the laptop.
Before upgrading a laptop's RAM, a technician should verify the memory requirements of the motherboard to ensure the new RAM is compatible. The type, speed, and maximum capacity of the RAM should be checked to ensure it meets the requirements of the motherboard. References: CompTIA A+ Certification Exam Guide, pg. 347-348

NEW QUESTION 90
- (Topic 2)
Which of the following is the PRIMARY security concern with virtual machine escape?

A. Cross-site scripting
B. Compromising the hypervisor
C. Overutilization of resources
D. Rogue virtual machines installed on the hypervisor

Answer: B

Explanation:
 The primary security concern with virtual machine escape is compromising the hypervisor, which can allow attackers to gain access to other virtual machines or the host system. Virtual machine escape refers to an attack that allows a guest virtual machine to break out of its isolated environment and access other parts of the system.

NEW QUESTION 93
- (Topic 2)
A company wants to give third-party developers access to the corporate network through desktop environments that the company can control. Which of the following can BEST achieve these requirements?

A. Sandbox
B. VDI
C. Private cloud
D. Saas

Answer: B

Explanation:
 VDI is a technology that allows a company to provide desktop environments to third-party developers while still maintaining control over the corporate network.

VDI creates virtual desktops on a remote server, and each user gets their own desktop environment that is isolated from the other users. This allows the company to maintain control over the corporate network, as the virtual desktops are not directly connected to the corporate network.

NEW QUESTION 95
- (Topic 2)
Vertical streaks are appearing on the output of a laser printer. Which of the following items is the MOST likely cause?

A. Roller
B. Drum
C. Transfer belt
D. Ribbon

Answer: B

Explanation:
Vertical or horizontal lines—Marks that appear in the same place (referred to as repetitive defects) are often due to dirty feed rollers (note that there are rollers in the toner cartridge and fuser unit too) or a damaged or dirty photosensitive drum.
Vertical streaks on a laser printer output are usually caused by a damaged or worn-out drum, which is responsible for transferring toner to the paper. If the drum is damaged, toner may accumulate on certain parts of the drum, leading to streaks on the printed output. References: CompTIA A+ Certification All-in-One Exam Guide, Tenth Edition, Chapter 15

NEW QUESTION 96
- (Topic 2)
A technician receives a ticket that states a mobile payment device is having Issues with Its contactless payment feature. The device is not detecting payment options. Which of the following Is the MOST likely cause of the Issue?

A. NFC
B. Bluetooth
C. Wi-Fi
D. Lightning adapter

Answer: A

Explanation:
NFC (Near Field Communication) is the technology used for contactless payment features on mobile payment devices. If a mobile payment device is having issues with its contactless payment feature and is not detecting payment options, it is most likely due to an issue with the NFC functionality of the device.
The contactless payment feature on a mobile payment device uses NFC (Near Field Communication) to detect payment options. If the device is not detecting payment options, the issue may be related to a problem with the NFC feature. References: https://www.techopedia.com/definition/31790/near-field-communication-nfc

NEW QUESTION 99
- (Topic 3)
A help desk technician plugged in a user's new computer to a network port After a few minutes the computer showed an APIPA address. Which of the following is the MOST likely reason this happened?

A. The WLAN is disabling the NIC card.
B. The network cable is not attached.
C. The PC is unable to contact a DHCP server
D. The DHCP server is using addresses in the range of 169.254.254.1.

Answer: C

Explanation:
The most likely reason for a computer showing an APIPA address after being plugged into a network port is that the PC is unable to contact a DHCP serve1r. Automatic Private IP Addressing (APIPA) is a DHCP fail-safe that protects a computer system from failure. It invokes a standby mechanism for local Internet Protocol version 4 (IPv4) networks supported by Microsoft Windows. With APIPA, DHCP clients can obtain IP addresses even when DHCP servers are not functional1. The other options are less likely to be the cause of the issue1.

NEW QUESTION 102
- (Topic 3)
A user is looking for a way to increase the total RAM in a system without upgrading the hardware. Which of the following should the user perform to complete this task?

A. Run a burn-in application
B. Create a VM.
C. Install hardware-tuning software.
D. Set up virtual memory.

Answer: D

Explanation:
Virtual memory is a software-based memory management system that allows a computer to use hard disk storage space as RAM. This can be used to increase the total RAM in a system without upgrading the hardware. To set up virtual memory, the user should go to the System Properties window and select the Advanced tab. In the Performance section, click on the Settings button, which will open the Performance Options window. Then, click on the Advanced tab and click on the Change button in the Virtual memory section. Finally, select the option to Automatically manage paging file size for all drives, and then click OK to save the changes.

NEW QUESTION 105

- (Topic 3)
A user reports that a computer will not turn on. The technician verifies the power cord and the outlet the computer are plugged into are both working properly. Which of the following is the hardware component that has MOST likely failed?

A. PSU
B. CPU
C. RAM
D. GPU

Answer: A

Explanation:
The power supply unit (PSU) is the component that converts AC power from the outlet to DC power for the computer. If the PSU fails, the computer will not turn on. The CPU, RAM, and GPU are not directly related to the power supply and would not prevent the computer from turning on.

NEW QUESTION 108
- (Topic 3)
Which of the following network options would work BEST to ensure a client-side virtual machine cannot access the rest of the network?

A. NAT mode
B. Bridge mode
C. Direct mode
D. Host-only mode

Answer: D

Explanation:
Host-only mode is a network option that isolates a client-side virtual machine from the rest of the network. It allows the virtual machine to communicate only with the host machine and other virtual machines on the same host. NAT mode allows the virtual machine to share the host's IP address and access the network through it. Bridge mode allows the virtual machine to have its own IP address and connect directly to the network. Direct mode is not a valid network option for virtual machines.

NEW QUESTION 109
- (Topic 3)
New memory modules were installed in several Windows desktops but some users are still reporting performance issues. Upon investigation, a systems administrator notices the desktop has not recognized the new memory modules. Which of the following should the systems administrator perform to help resolve this issue?

A. Configure appropriate settings within the BIOS
B. Replace the RAM
C. Modify the boo
D. ini file.
E. Install the required drivers through the Control Panel

Answer: A

Explanation:
To resolve the issue of new memory modules not being recognized, the systems administrator should configure appropriate settings within the BIOS. This can include enabling memory mapping or setting memory speed and timings. References: CompTIA A+ Certification Exam Objectives, 220-1001 Section 1.8 Configure appropriate settings within the BIOS. If new memory modules were installed in several Windows desktops but some users are still reporting performance issues and the desktop has not recognized the new memory modules, the systems administrator should configure appropriate settings within the BIOS to help resolve this issue.

NEW QUESTION 110
- (Topic 3)
Atechnician is replacing all RJ45 cables in a customer environment. Which of the following are the BEST tools to execute the task? (Select TWO).

A. Optical fiber tester
B. Scissors
C. Cable tester
D. Crimper
E. Coaxial cable
F. Screwdriver

Answer: CD

Explanation:
A cable tester and a crimper are the best tools to execute the task of replacing all RJ45 cables in a customer environment. A cable tester can be used to check the continuity and quality of a cable, and a crimper can be used to attach RJ45 connectors to the ends of a cable. An optical fiber tester is a tool that can be used to test fiber optic cables, which are not RJ45 cables. Scissors are not a tool for replacing cables, but for cutting them. A coaxial cable is a type of cable that has a single copper conductor at its center, which is not an RJ45 cable either. A screwdriver is not a tool for replacing cables, but for fastening or loosening screws.

NEW QUESTION 111
- (Topic 3)
A technician is on site troubleshooting a customer's laptop. The technician needs to download a software update but the company's proxy is blocking updates. Which of the following would be the MOST appropriate action for the technician to take to get the update?

A. Connect to a hotspot

B. Request a traffic exemption.
C. Change the DNS address to 1.1.1.1
D. Update the Group Policy settings

Answer: B

Explanation:
If a technician is on site troubleshooting a customer's laptop and needs to download a software update but the company's proxy is blocking updates, the most appropriate action for the technician to take would be to request a traffic exemption from the company's IT department.

NEW QUESTION 116
- (Topic 3)
A user reports that all print jobs sent to a laser printer have random and incorrect characters throughout the pages. Which of the fallowing actions should the technician do to resolve this issue?

A. Replace the fuser.
B. Adjust the rollers.
C. Update the driver.
D. Shake the toner

Answer: C

Explanation:
One of the possible causes of random and incorrect characters appearing on print jobs sent to a laser printer is an outdated or corrupted driver. The driver is a software component that communicates between the operating system and the printer, and converts data into a format that the printer can understand. If the driver is outdated or corrupted, it may send incorrect or garbled data to the printer, resulting in poor print quality or errors. The technician should update the driver to the latest version from the manufacturer's website, or uninstall and reinstall it if necessary. Reference: https://www.comptia.org/training/books/a-core-1-220-1101-study-guide (page 47)

NEW QUESTION 120
- (Topic 3)
Which of the following video cables can carry an audio signal?

A. HDMI
B. S-Video
C. VGA
D. DVI

Answer: A

Explanation:
This is because HDMI (High-Definition Multimedia Interface) is a digital video cable that can also carry audio signals1. HDMI cables are commonly used to connect devices like Blu-ray players, game consoles, and streaming boxes to HDTVs and monitors. The other options are not capable of carrying audio signals. VGA (Video Graphics Array) is an analog video cable that only carries RGBHV signals12. S-Video (Super Video) is another analog video cable that carries separate luminance and chrominance signals1. DVI (Digital Visual Interface) is a digital video cable that can carry either analog or digital signals, but not audio1.

NEW QUESTION 125
- (Topic 3)
A technician is troubleshooting a laptop that has a blank LCD panel. The technician shines a flashlight into the LCD and sees a faint image. Which of the following BEST describes the issue?

A. Defective inverter
B. Incomplete video driver
C. Incorrect input source
D. Burned-out bulb

Answer: A

Explanation:
an inverter is a device that converts DC power from the laptop's battery or AC adapter to AC power for the backlight of the LCD panel. If the inverter is defective, the backlight will not work and the LCD panel will appear blank or very dim. The user can still see a faint image if they shine a flashlight into the LCD because the LCD itself is still working.

NEW QUESTION 129
- (Topic 3)
An IT manager is evaluating ticket resolution times. While reviewing the data, the manager notices repetitive issues are taking longer than expected to resolve. Which of the following changes should the manager implement to resolve repetitive issues more quickly?

A. Require the technicians to spend more time testing theories to determine the root causes of issues.
B. Require the technicians to verify full system functionality when resolving issues.
C. Require the technicians to gather more information when speaking with users aboutissues.
D. Require the technicians to document the findings, action, and outcomes of issues.

Answer: D

Explanation:
By documenting the findings, action, and outcomes of issues, the technicians can create a knowledge base that can be used to resolve similar issues in the future more quickly and efficiently. The documentation can also help identify patterns or trends that can lead to preventive measures or root cause analysis. Documenting

the issues can also improve communication and collaboration among technicians and users, as well as provide evidence of service quality and performance. Reference: https://partners.comptia.org/docs/default-source/resources/a-core-1-content-guide (page 4)

NEW QUESTION 130
- (Topic 3)
Which of the following describes the BEST use case for a client-side hypervisor?

A. By For a software developer who is required to test an application in many environments
B. When the data center environment is out of resources for a new server
C. As a cost-saving measure to allow multiple users on one computer
D. To provide a backup to cloud-based solutions during internet failures

Answer: A

Explanation:
A client-side hypervisor is a virtual machine monitor (VMM) that resides in and virtualizes a user's computer, allowing it to run multiple operating systems (or virtual machines) on shared hardware12. A client-side hypervisor can be useful for a software developer who needs to test an application in many environments, such as different versions of Windows, Linux, or Mac OS. By using a client-side hypervisor, the developer can switch between different virtual machines without rebooting the computer or using multiple physical devices3.

NEW QUESTION 132
- (Topic 3)
A desktop support technician receives an escalated ticket regarding a computer that displays the following message upon booting up: The amount of system memory has changed. Which of the following components is failing?

A. GPU
B. HDD
C. RAM
D. CPU

Answer: C

Explanation:
The message "The amount of system memory has changed" indicates that there is a problem with the random access memory (RAM) modules in the computer. The RAM may be loose, faulty, or incompatible with the motherboard or other components. The GPU, HDD, and CPU are not directly related to system memory and would not cause this message to appear.

NEW QUESTION 134
- (Topic 3)
A customer brings a phone top a repair shop because it is experiencing extreme slowness and applications are crashing. A technician attempts to install a diagnostic application. but the installation fails. Which of the following should the technician do FIRST to troubleshoot the issue?

A. Check the storage space.
B. Inspect the screen for damage.
C. Install the latest updates.
D. Recalibrate the digitizer.

Answer: A

Explanation:
One of the possible causes of extreme slowness and application crashes on a phone is low or insufficient storage space. This can affect the performance and functionality of the phone, as well as prevent new applications from being installed or updated. The technician should check the storage space on the phone and see if there is enough free space available for the diagnostic application and other operations. The technician should also advise the customer to delete or move any unnecessary or unused
files, apps, or data from the phone to free up some space. Reference: https://partners.comptia.org/docs/default-source/resources/a-core-1-content-guide (page 10)

NEW QUESTION 137
- (Topic 3)
To which of the following should a technician connect individual pairs of a Cat 6 cable in order to provide a connection to a switch?

A. Access point
B. Patch panel
C. Hub
D. Firewall
E. Wall jack

Answer: B

Explanation:
A patch panel is a mounted hardware unit containing ports used to manage cable connections. The individual pairs of a Cat 6 cable are terminated on the patch panel, which then provides a central location for cable management and organization. The patch panel is then connected to the switch using a patch cable.

NEW QUESTION 139
- (Topic 3)
Auser is unable to perform contactless payments with a phone. Which of the following functions is MOST likely causing the issue?

A. NFC
B. Hotspot

C. Bluetooth
D. USB

Answer: A

Explanation:
Near field communication (NFC) is a function that enables contactless payments with a phone by allowing it to communicate with compatible devices within close proximity. If NFC is not working properly, the user will not be able to perform contactless payments with the phone. Hotspot is a feature that allows a device to share its internet connection with other devices via Wi-Fi, Bluetooth, or USB. Bluetooth is a wireless technology that allows devices to connect and exchange data over short distances. USB is a standard interface that connects devices such as keyboards, mice, flash drives, etc

NEW QUESTION 142
- (Topic 3)
A user's track pad has stopped working. Which of the following should the user do to resolve the track pad's functionality?

A. Reinstall the mouse drivers
B. Use the Function key.
C. Calibrate the digitizer
D. Configure the mouse settings.

Answer: B

Explanation:
The correct answer is B. Use the Function key.
The explanation is that some laptops have a Function key (Fn) that can be used to toggle the track pad on or off. This can be useful if the user wants to use an external mouse instead of the track pad, or if the track pad is accidentally activated by palm movements. The user should look for a Fn key on their keyboard and a track pad icon on one of the other keys, such as F5 or F9, and press them together to enable or disable the track pad.

NEW QUESTION 144
- (Topic 3)
A laptop does not have any audio output from the built-in speakers. The Windows Device Manager shows a down arrow for the audio device. Which of the following will correct this audio issue?

A. Replacing the speakers
B. Increasing the volume
C. Enabling the audio device
D. Updating the driver

Answer: C

Explanation:
Enabling the audio device is the correct action to correct an audio issue where a laptop does not have any audio output from the built-in speakers and Windows Device Manager shows a down arrow for the audio device. A down arrow indicates that the audio device is disabled and needs to be enabled by right-clicking on it and selecting Enable device. Replacing the speakers, increasing the volume, or updating the driver are unlikely to solve the issue if the audio device is disabled.

NEW QUESTION 147
- (Topic 3)
Which of the following cables should be used to terminate ST connectors on each end?

A. Optical fiber
B. Coaxial
C. Shielded twisted pair
D. HDMI

Answer: A

Explanation:
Optical fiber is the type of cable that should be used to terminate ST connectors on each end. ST connectors are commonly used for fiber optic cables, which transmit data using light pulses. Coaxial, shielded twisted pair, and HDMI are not types of cables that use ST connectors, but different types of connectors and transmission methods.

NEW QUESTION 151
- (Topic 3)
A user is having an issue with the touch screen on a mobile device. When the user touches the screen, the intended target is not selected. Which of the following would be the BEST action for a technician to take to resolve the issue?

A. Calibrate the touch screen.
B. Reset the mobile device.
C. Replace the LED screen.
D. Update the mobile device.

Answer: A

Explanation:
Calibrating the touch screen is the best action to resolve the issue of inaccurate touch input. Calibration adjusts the touch screen's sensitivity and alignment to match the user's touch. Resetting the mobile device could erase user data and settings and may not fix the touch screen issue. Replacing the LED screen or updating the mobile device are unnecessary and costly actions that may not solve the problem.

NEW QUESTION 156
- (Topic 3)
A user's desktop computer slows down after a few minutes of use, and the fans alternate between silent and very loud. Which of the following is MOST likely failing, therefore causing these symptoms?

A. CPU fan
B. Memory
C. Power supply
D. Hard drive

Answer: A

Explanation:
A CPU fan is a component that cools down the CPU, which is the main processor of the computer. If the CPU fan is failing, it can cause the computer to slow down and the fans to alternate between silent and very loud12. This is because the CPU fan cannot maintain a consistent speed and airflow to keep the CPU at a safe temperature.
When the CPU gets too hot, it throttles its performance to avoid overheating, which results in a slower computer. The other fans in the computer also try to compensate for the lack of cooling from the CPU fan by spinning faster and louder2.

NEW QUESTION 160
- (Topic 3)
A technician is attempting to connect the wired LANs at two nearby buildings by installing a wireless point-to-point connection. Which of the following should the technician consider?

A. NFC protocol data rate
B. RFID frequency range
C. Bluetooth version compatibility
D. Allowable limits for transmit power

Answer: D

Explanation:
When installing a wireless point-to-point connection between two buildings, the technician should consider the allowable limits for transmit power, which vary depending on the country or region. Exceeding these limits could interfere with other wireless devices or violate regulations. NFC protocol data rate, RFID frequency range, and Bluetooth version compatibility are not relevant for a wireless point-to-point connection.

NEW QUESTION 161
- (Topic 3)
A technician is troubleshooting connectivity issues and needs to promiscuously route a copy of traffic to a separate machine for analysis. Which of the following physical tools v/ould BEST accomplish this task?

A. Toner probe
B. Wi-Fi analyzer
C. Network tap
D. Loopbackplug

Answer: C

Explanation:
A network tap is a physical device that allows promiscuous monitoring of network traffic by creating a copy of the data packets for analysis. A toner probe is used to trace and identify cables. A Wi-Fi analyzer is used to measure wireless signal strength and interference. A loopback plug is used to test network ports or cables by sending and receiving signals from the same device.

NEW QUESTION 163
- (Topic 4)
A user with an older laptop is unable to connect to the office network after new access points were installed. The user confirms that from home the laptop can connect wirelessly to the network. Which of the following should the user to do to quickly resolve the issue?

A. Connect a new USB adapter.
B. Install a new SSD
C. Connect a new biometric device.
D. Install a new Bluetooth card.

Answer: A

Explanation:
A USB adapter is a device that can plug into a USB port on a laptop and provide wireless connectivity to a network. A USB adapter can support different wireless standards, such as 802.11a, 802.11b, 802.11g, 802.11n, or 802.11ac. A USB adapter can also support different wireless frequencies, such as 2.4 GHz or 5 GHz. In this case, the user with an older laptop may not be able to connect to the office network after new access points were installed because the laptop's built-in wireless card does not support the same wireless standard or frequency as the new access points. For example, if the new access points use 802.11ac and 5 GHz, and the laptop's wireless card only supports 802.11g and 2.4 GHz, the laptop will not be able to communicate with the access points.
To quickly resolve this issue, the user should connect a new USB adapter that supports the same wireless standard and frequency as the new access points. This way, the user can bypass the laptop's wireless card and use the USB adapter to connect to the office network wirelessly.
Reference: CompTIA A+ Core 1: Cable Types & Connectors

NEW QUESTION 167
- (Topic 4)
A company wants to save money by leveraging the cloud while still being able to customize the infrastructure. Which of the following cloud models
would best address the company's needs?

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

Answer: C

Explanation:
 A hybrid cloud model would best address the company's needs of saving money by leveraging the cloud while still being able to customize the infrastructure. A hybrid cloud model is a combination of public and private cloud services, connected by a secure network. A public cloud service is a cloud service that is offered by a third-party provider over the Internet, and is shared by multiple customers. A private cloud service is a cloud service that is dedicated to a single customer, and is hosted either on-premises or by a third-party provider. A hybrid cloud model allows the company to use the public cloud for cost-effective and scalable services, such as storage, backup, or analytics, and use the private cloud for more sensitive or customized services, such as security, compliance, or performance. A hybrid cloud model also enables the company to move workloads between the public and private cloud as needed, depending on the demand, availability, or cost. A hybrid cloud model can provide the company with the best of both worlds: the flexibility and efficiency of the cloud, and the control and customization of the infrastructure.
References:
? What is Hybrid Cloud? | IBM1
? Hybrid Cloud Computing | Microsoft Azure2
? Cloud Deployment Models: Explaining and Comparing the 5 Main Models …3

NEW QUESTION 170
- (Topic 4)
Which of the following protocols is the most appropriate to use for inventory tracking in a small warehouse?

A. Near-field communication
B. Radio-frequency identification
C. Bluetooth
D. 802.11

Answer: B

Explanation:
Radio-frequency identification (RFID) is the most appropriate protocol to use for inventory tracking in a small warehouse. RFID is a technology that uses radio waves to identify and track objects that have RFID tags attached to them. RFID tags are small devices that store information about the object, such as its name, serial number, location, or status. RFID tags can be passive, which means they do not have a battery and rely on the radio signal from the reader to power them, or active, which means they have a battery and can transmit their own signal. RFID readers are devices that can scan the RFID tags and read the information stored on them.
RFID is suitable for inventory tracking in a small warehouse because it can provide several benefits, such as:
? Faster and more accurate scanning: RFID tags can be scanned without direct line
of sight, unlike barcodes, and can be scanned in bulk, unlike QR codes. This means that RFID readers can scan multiple items at once, even if they are inside boxes or containers, and reduce the time and errors involved in manual scanning.
? Real-time visibility and control: RFID tags can be updated with the latest
information about the inventory, such as its location, quantity, or condition. This means that RFID readers can provide real-time data and feedback on the inventory status, such as its availability, movement, or expiration. This can help improve inventory management, optimize warehouse space, and prevent stockouts or overstocking.
? Enhanced security and quality: RFID tags can be encrypted and authenticated,
unlike barcodes or QR codes, which can be easily copied or tampered with. This means that RFID tags can prevent unauthorized access or theft of the inventory, and ensure its authenticity and quality. This can help protect the inventory from damage, loss, or fraud, and increase customer satisfaction and trust.
References:
? Inventory Tracking Simplified: Steps, Methods and Efficiency Tips1
? 17 Essential Inventory Management Techniques – Forbes Advisor2
? Inventory Tracking vs Inventory Traceability - Kardex3

NEW QUESTION 175
- (Topic 4)
A classroom projector, which is turned on, displays a flashing LED code but does not have any video output. Which of the following should a technician do to resolve the issue?

A. Replace the bulb.
B. Adjust the input resolution_
C. Clean the air filter.
D. Change the input source.

Answer: C

Explanation:
 The answer is C. Clean the air filter.
A flashing LED code on a projector usually indicates a problem with the projector's hardware, such as the lamp, the fan, the temperature sensor, or the air filter. According to the web search results, some possible causes and solutions for this problem are:
? Projector is too hot: Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. Clean or replace the air filter. Make sure the environmental temperature is not too hot12.
? Projector has overheated and turned off: Leave it turned off to cool down for five minutes. Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. Clean or replace the air filter. If operating the projector at high altitude, turn on High Altitude Mode12.
? Low air flow through the projector or air filter: Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. Clean or replace the air filter12.
References:
? Projector Light Status
? Projector Light Status

NEW QUESTION 176
- (Topic 4)
A remote user is unable to access files at home but can open the files at the office. Which of the following should a technician check so the user can access the files both places?

A. Network drive remote access
B. Local user account
C. Remote fileshare permissions
D. Offline file settings

Answer: D

Explanation:
One possible reason why a remote user is unable to access files at home but can open the files at the office is that the offline file settings are not configured properly. Offline files are a feature of Windows that allows users to access files and folders that are stored on a network drive even when they are not connected to the network. Offline files are cached copies of the network files that are stored on the local computer and synchronized with the network files when the connection is restored.
To use offline files, the user needs to enable the feature on their computer and on the network drive that contains the files they want to access. The user also needs to make sure that the files and folders they want to access are available offline, which means they are marked for offline synchronization. The user can check and change these settings by following these steps:
? Open Control Panel and select Network and Internet > Sync Center > Manage offline files.
? In the Offline Files window, click Enable offline files if the feature is disabled, and then click OK.
? Restart the computer to apply the changes.
? Open File Explorer and navigate to the network drive that contains the files and folders the user wants to access.
? Right-click the files and folders and select Always available offline. A green sync icon will appear next to the items that are available offline.
? To manually sync the offline files with the network files, open Sync Center and click Sync All.
By doing this, the user should be able to access the files and folders on the network drive even when they are at home or away from the office. However, the user should also be aware of some limitations and risks of using offline files, such as:
? Offline files may not reflect the latest changes made by other users on the
network, and may cause conflicts or errors when syncing.
? Offline files may take up a lot of disk space on the local computer, and may affect the performance or stability of the system.
? Offline files may be vulnerable to theft, loss, or damage if the local computer is not secured or backed up.
Therefore, the user should always backup their important files and folders, and use encryption or password protection to safeguard their offline files.
References:
? Make a network file or folder available offline - Windows Client1
? How to use offline files in Windows 10 - The Windows Club2
? Offline Files - Enable or Disable the Use Of - Windows 7 Help Forums3

NEW QUESTION 180
- (Topic 4)
A regularly used laser printer is printing vertical lines on each page_ Which of the following should the technician do first?

A. Lower the printing contrast.
B. Change the paper type
C. Install a new fuser.
D. Replace the toner cartridge

Answer: D

Explanation:
The answer is D. Replace the toner cartridge.
Vertical lines on a laser printer output are usually caused by a faulty or empty toner cartridge, a dirty or damaged drum unit, or a clogged or obstructed laser glass. According to the web search results, some possible steps to troubleshoot and resolve this issue are:
? Check the toner level and replace the toner cartridge if it is low or empty1
? Remove the toner cartridge and inspect the drum unit for any signs of damage, such as scratches, cracks, or toner buildup. Clean the drum unit with a soft cloth or replace it if it is damaged23.
? Locate the laser glass, which is a narrow strip of glass under the scanner lid or inside the printer. Clean the laser glass with a lint-free cloth moistened with water and remove any dust, dirt, or debris that might block the laser beam24.

NEW QUESTION 184
- (Topic 4)
A laser printer, which is located in a large office, has a leaky toner cartridge. Some toner spilled into the printer when the cartridge was removed.
Which of the following is the best way to clean up the toner?

A. Magnetic duster
B. ESD-safe vacuum
C. Compressed air
D. Damp cloth

Answer: B

Explanation:
The best way to clean up the toner that spilled into the printer is to use an ESD-safe vacuum. An ESD-safe vacuum is a special type of vacuum that has a filter that traps toner particles and prevents them from escaping into the air. An ESD-safe vacuum also has a grounding wire that prevents static electricity from building up and damaging the printer's components. Toner is electrically conductive and can cause short circuits or sparks if it contacts sensitive parts of the printer. Therefore, using an ESD-safe vacuum is the safest and most effective method to remove the toner from the printer.
Other methods, such as a magnetic duster, compressed air, or a damp cloth, are not recommended for cleaning up toner spills. A magnetic duster is a device that uses a magnet to attract toner particles, but it can also damage the printer's components that rely on magnetism, such as the drum or the fuser. Compressed air can blow the toner around and create a cloud of dust that can be harmful to breathe or contaminate other parts of the printer. A damp cloth can smear the toner and make it harder to remove, as well as cause corrosion or rust on the printer's metal parts.
References:

? Cleaning up Toner Spills or Leaks Inside the Printer - Xerox Support1
? How to Clean Up Toner Spills - YouTube2
? How to Clean up a Laser Toner Spill - Cartouches Certifiées3

NEW QUESTION 186
- (Topic 4)
A PC's boot drive is showing signs of imminent failure, and a technician needs to recover the data. Which of the following should the technician do first?

A. Clone the drive to another one.
B. Access the Device Manager.
C. Download the drive manufacturer's diagnostic tool.
D. Uninstall the drive in the Device Manager.
E. Replace the drive with a new one.

Answer: A

Explanation:
The first step to recover data from a failing drive is to clone the drive to another one, which means creating an exact copy of the drive's contents, including the operating system, applications, files, and settings, to a new drive. Cloning the drive can preserve the data and prevent further damage or data loss from the failing drive. Cloning the drive can also allow the technician to boot from the new drive and access the data normally, without needing to reinstall the operating system or the applications12.
The other options are not as effective or relevant as cloning the drive. Accessing the Device Manager may not help with data recovery, as it is a tool that displays and manages the hardware devices and drivers on a PC. The Device Manager may show the status of the failing drive, but it cannot copy or restore the data from it3. Downloading the drive manufacturer's diagnostic tool may help with identifying and repairing some errors or issues with the drive, but it may not be able to recover the data if the drive is physically damaged or corrupted. The diagnostic tool may also overwrite or erase some data during the repair process, which can make the data recovery more difficult or impossible4. Uninstalling the drive in the Device Manager may not help with data recovery, as it removes the drive from the system and its driver from the operating system. Uninstalling the drive may make the drive inaccessible or unrecognized by the PC, which can prevent the data recovery5. Replacing the drive with a new one may not help with data recovery, as it does not transfer the data from the old drive to the new one. Replacing the drive may also require reinstalling the operating system and the applications, which can take time and effort. Replacing the drive may also discard the old drive, which may still contain some recoverable data.
References:
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 3: Hardware, Section 3.3: Storage Devices, Page 140
? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3: Storage, Section 3.5: Disk Management, Page 107
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 2: Operating Systems, Section 2.4: Device Manager, Page 84
? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3: Storage, Section 3.6: Troubleshooting Storage Devices, Page 111
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 2: Operating Systems, Section 2.4: Device Manager, Page 85
? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3: Storage, Section 3.6: Troubleshooting Storage Devices, Page 112

NEW QUESTION 187
- (Topic 4)
A company is designing a data center environment where a critical requirement is highly available computing. Which of the following types of memory should an administrator choose to install in the servers?

A. DDR5
B. ECC
C. DDR4
D. Dual-channel

Answer: B

Explanation:
ECC (Error Correcting Code) memory is a type of memory that can detect and correct errors that may occur during data transmission or storage. ECC memory is essential for high-availability computing, as it prevents data corruption and system crashes2. References: ECC Memory

NEW QUESTION 188
- (Topic 4)
A systems administrator needs to set up a multifunction printer for the legal department. The legal department deals with sensitive documents and requires a secure method of releasing print jobs. Which of the following should the systems administrator configure to meet the department's security requirements?

A. SMB settings
B. User authentication
C. Audit logging
D. Wired connection

Answer: B

Explanation:
This option requires the user to enter a PIN code or swipe a smart card before the printer releases their print job. This way, the user can verify their identity and ensure that no one else can access their sensitive documents.
The other options are not as secure or effective as user authentication. SMB settings are used to share files and printers over a network, but they do not provide a secure method of releasing print jobs. Audit logging records the details of each print job, but it does not prevent unauthorized access to the printed documents. Wired connection reduces the risk of wireless interference or hacking, but it does not guarantee that the print jobs are only retrieved by the intended recipient.

NEW QUESTION 191
- (Topic 4)
A technician replaces a laptop hard drive with an M.2 SSD. When the technician reboots the laptop, the laptop does not detect the SSD. Which of the following should the technician configure for the system?

A. HSM

B. Boot options
C. UEFI settings
D. TPM

Answer: C

Explanation:
UEFI stands for Unified Extensible Firmware Interface, and it is a type of firmware that controls the boot process of a computer. UEFI settings allow the technician to configure various aspects of the boot process, such as the boot order, the boot mode, and the security options. If the technician replaces a laptop hard drive with an M.2 SSD, they may need to adjust the UEFI settings to enable the system to detect and boot from the new drive.

NEW QUESTION 195
- (Topic 4)
Several users report that a projector routinely turns off in the middle of meetings and does not turn back on immediately. Users have to wait several minutes before the projector will turn back on. When the projector is on, the picture is clear and bright. Which of the following is the most likely reason the projector is turning off?

A. The video cable connecting the video source to the projector is failing.
B. The bulb in the projector is failing.
C. The projector is overheating and needs to be cleaned.
D. The outlet that the projector is plugged into is faulty.

Answer: C

Explanation:
The projector is overheating and needs to be cleaned. A common cause of projector shutdown is overheating, which can be triggered by dust accumulation, blocked vents, or faulty fans. The projector has a thermal protection circuit that turns it off when the temperature reaches a certain level, and it will not turn back on until it cools down. To prevent this issue, the projector needs to be cleaned regularly and placed in a well- ventilated area. The video cable, the bulb, and the outlet are not likely to cause the projector to turn off intermittently.
Reference: [CompTIA A+ Core 1 (220-1101) Certification Study Guide], page 18.

NEW QUESTION 200
- (Topic 4)
A user takes a tablet to a technician because the cursor on it keeps drifting. The technician notices the screen does not appear to be damaged. Which of the following is the most likely cause of the cursor issue?

A. The screen is physically damaged.
B. The screen rotation is incorrect.
C. The touch-pen battery is depleted.
D. The screen needs to be recalibrated.

Answer: D

Explanation:
The screen needs to be recalibrated. The cursor drift is a common symptom of a misaligned touch screen, which can be caused by physical shocks, temperature changes, or software updates. The screen can be recalibrated using the tablet's settings or a utility program. The screen is not physically damaged, as there is no visible crack or break. The screen rotation is not related to the cursor drift, as it only affects the orientation of the display. The touch-pen battery is not relevant, as the cursor drift occurs even without using the pen.
Reference: [CompTIA A+ Core 1 (220-1101) Certification Study Guide], page 15.

NEW QUESTION 204
- (Topic 4)
A technician is replacing the toner cartridge in a laser printer. Which of the following steps should the technician complete first? (Select two).

A. Check the expiration date of the cartridge.
B. Ensure the cartridge is the correct model.
C. Open the toner compartment.
D. Remove the sealing tape.
E. Run the cleaning utility.
F. Calibrate the printer.

Answer: BC

Explanation:
The technician is unable to access the company portal website, but other websites work fine. This suggests an issue with resolving the specific URL of the company portal, which is a function of DNS.
Here's why other options are not the most likely cause:
DHCP reservations: This is not relevant as the issue persists even when the technician tries a different workstation, indicating a problem beyond individual device configuration. Static IP addresses: Similar to DHCP reservations, static IPs are not likely the cause as both affected workstations are experiencing the issue.
Default gateway: While the default gateway is necessary for internet access, other websites are working, making it less likely to be the root cause. References:
CompTIA A+ Certification Core 1 220-1101 Study Guide, Chapter 4: Networking, Section 4.2 Addressing and Naming

NEW QUESTION 208
- (Topic 4)
Which of the following external monitor connections provides the highest possible resolution for a PC?

A. Thunderbolt
B. DVI
C. VGA
D. HDMI

E. DisplayPort

Answer: E

Explanation:
 DisplayPort is a type of external monitor connection that provides the highest possible resolution for a PC. DisplayPort supports up to 8K resolution at 60 Hz, or 4K resolution at 120 Hz, with a maximum bandwidth of 32.4 Gbps. DisplayPort also supports audio, multiple monitors, and adaptive sync. DisplayPort is compatible with other types of connections, such as HDMI and DVI, with adapters.
References: The Official CompTIA A+ Core 1 Student Guide (Exam 220-1101) eBook, page 3-9.

NEW QUESTION 211
- (Topic 4)
A user is connecting to a network via a Bluetooth hot-spot. Which of the following best describes this type of network?

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

Answer: D

Explanation:
The correct answer is D. PAN.
A PAN, or Personal Area Network, is a type of network that connects devices within a short range, usually less than 10 meters, and is used by an individual. A PAN can be wireless or wired, and it can enable data transmission between devices without requiring an internet connection. A PAN can also be connected to a LAN or a higher level network, where one device acts as a gateway.
A Bluetooth hotspot is an example of a wireless PAN, where a device such as a smartphone or a laptop can create a network with other Bluetooth-enabled devices nearby. A Bluetooth hotspot can allow devices to share files, access the internet, or use peripherals such as printers or speakers.
A SAN, or Storage Area Network, is a type of network that connects storage devices such as hard disks, tape drives, or optical drives to servers. A SAN provides high-speed data transfer and access to large amounts of data. A SAN is usually used in data centers or enterprises that need to store and manage huge volumes of data.
A WAN, or Wide Area Network, is a type of network that connects devices over a large geographical area, such as across cities, countries, or continents. A WAN can use different technologies and media to transmit data, such as fiber-optic cables, satellite links, or radio waves. A WAN can also consist of multiple LANs or other types of networks. The internet is the largest example of a WAN.
A LAN, or Local Area Network, is a type of network that connects devices within a limited area, such as within a building or a campus. A LAN can use wired or wireless technologies to transmit data, such as Ethernet cables, Wi-Fi routers, or switches. A LAN can enable devices to share resources, such as printers, scanners, or files.
For more information about the types of networks and their differences, you can refer to the following web search results: 11 Types of Networks: Understanding the Differences, Types of Computer Networks, Types of network - Introduction to networks.

NEW QUESTION 214
- (Topic 4)
A technician is troubleshooting a laptop that displays a blank screen when the user turns it on. The technician shines a flashlight into the LCD and sees a faint image. Which of the following is the most likely cause of the issue?

A. Defective inverter
B. Incompatible video driver
C. Incorrect input source
D. Burned-out bulb

Answer: A

Explanation:
 The most likely cause of the issue is a defective inverter. An inverter is a device that converts the direct current (DC) power from the laptop battery or adapter to the alternating current (AC) power that the LCD backlight bulb needs. The backlight bulb is a fluorescent lamp that illuminates the LCD screen and makes the image visible. If the inverter is defective, it may not provide enough power to the backlight bulb, or it may stop working intermittently. This can result in a dim, dark, or blank screen, even though the LCD panel is still functioning and displaying a faint image.
To troubleshoot a defective inverter, the technician can follow these steps:
? Connect an external monitor to the laptop and check if the image is displayed normally. If the external monitor works fine, it means that the laptop video card and driver are not the cause of the issue.
? Shine a flashlight into the LCD screen and look for a faint image. If the image is visible, it means that the LCD panel is not the cause of the issue.
? Check the inverter cable and connector for any damage, loose connection, or corrosion. The inverter cable is a thin wire that runs from the laptop motherboard to the inverter board, which is usually located at the bottom of the LCD screen. The inverter connector is a small plug that connects the inverter cable to the inverter board. The technician can try to reseat the inverter cable and connector, or replace them if they are faulty.
? Check the inverter board for any damage, burn marks, or blown fuses. The inverter board is a small circuit board that contains the inverter and other components. The technician can try to test the inverter board with a multimeter, or replace it if it is defective.
References:
? How to fix laptop screen flickering problem - Windows 101
? How to Fix a Laptop Screen That's Flickering, Black, or Has Lines2
? How to Fix a Dim Laptop Screen | Techwalla3
? How to Test a Laptop Inverter | It Still Works4
? How to Replace a Laptop Inverter Board | Chron.com5

NEW QUESTION 218
- (Topic 4)
Which of the following wireless technologies would a company most likely implement for inventory management?

A. NFC
B. 5G
C. Bluetooth

D. RFID

Answer: D

Explanation:
RFD stands for Radio Frequency Identification, which is a technology that uses radio waves to identify and track objects that have RFID tags attached to them. RFID tags are small devices that store information and can be read by RFID readers without direct contact or line of sight. RFID can be used for inventory management, as it can provide real-time visibility and accuracy of the location, quantity, and status of the items in a warehouse, store, or supply chain .

NEW QUESTION 219
- (Topic 4)
A technician is preparing to set up a gaming computer with the following components:
• Discrete, high-end graphics card
• Video capture card
• High-end processor
• Multiple hard drives
• USB 3.0 hub
• Sound card
Which of the following options is the most important for the technician to consider before building the gaming computer?

A. Redundant power supply
B. Modular power supply
C. 20-pin v
D. 24-pin power adapter
E. Power supply wattage rating

Answer: D

Explanation:
The correct answer is D. Power supply wattage rating.
The power supply wattage rating is the most important factor to consider before building a gaming computer, as it determines how much power the system can draw from the wall and how much power the components can consume. A power supply with a low wattage rating may not be able to support the high-end graphics card, processor, and other devices, resulting in poor performance, instability, or damage12.
To find the optimal power supply wattage rating for a gaming computer, the technician should calculate the total power consumption of all the components and add some
headroom for future upgrades or overclocking. The technician can use online calculators such as Cooler Master Power Calculator or Seasonic Wattage Calculator to estimate the power requirements of the system3.

NEW QUESTION 222
- (Topic 4)
A technician installed a high-end graphics card in a desktop, and now, the desktop randomly shuts down during operations. Which of the following should the technician do next?

A. Confirm the power supply is grounded.
B. Check the power supply wattage rating.
C. Check whether the power supply is redundant.
D. Confirm the power cables are well connected.

Answer: B

Explanation:
The correct answer is B. Check the power supply wattage rating.
A possible cause of the desktop randomly shutting down during operations is that the power supply is not able to provide enough power for the high-end graphics card. The power consumption of today's graphics cards has increased a lot, and the top models demand between 110 and 270 watts from the power supply1. Therefore, the technician should check the power supply wattage rating and make sure it is sufficient for the graphics card and the rest of the components. Confirming the power supply is grounded, checking whether the power supply is redundant, or confirming the power cables are well connected are not likely to solve this problem.

NEW QUESTION 226
- (Topic 4)
A user's laptop keyboard is not working properly. A technician notices that when the keys for special characters are pressed, other characters appear instead. Which of the following should the technician do first to diagnose the issue?

A. Check the keyboard layout.
B. Replace the keyboard.
C. Update the keyboard drivers.
D. Change the keyboard language.

Answer: A

Explanation:
The first thing that the technician should do to diagnose the issue is A. Check the keyboard layout.
The keyboard layout is the arrangement of the keys and symbols on the keyboard, which can vary depending on the language, region, or standard. If the keyboard layout is not set correctly, it can cause the keys to produce different characters than expected. For example, if the keyboard layout is set to French, pressing the key for @ will produce à instead.
To check and change the keyboard layout, the technician can follow these steps:
•On Windows 10, click on the Start menu and select Settings.
•Click on Time & Language and then on Language.
•Under Preferred languages, click on the current language and then on Options.
•Under Keyboards, check if the keyboard layout matches the physical keyboard. If not, click on Add a keyboard and select the correct layout. Alternatively, click on

Remove to delete any unwanted layouts.
•To switch between keyboard layouts, use the shortcut Windows key + Space bar. Checking the keyboard layout can help identify and fix the issue quickly and easily, without requiring any hardware or software changes. Therefore, it is the best first step to diagnose the issue.
References:
How to change your keyboard layout on Windows 10 PC | Windows Central How to type French accents on a PC - FrenchCrazy

NEW QUESTION 228
- (Topic 4)
A user calls the help desk about a 4K monitor that will not output an image from a desktop. The monitor was working previously but now shows a black screen with a message stating a signal is not detected. The desktop is connected via HDMI, and the monitor has an empty DVI port. Which of the following steps should the technician perform first?
(Select two).

A. Check the version of the HDMI cable.
B. Check the input source.
C. Set up the desktop for DVI.
D. Replace the HDMI cable.
E. Install OS updates.
F. Initiate a system restore.

Answer: AB

Explanation:
 The first steps that the technician should perform are A. Check the version of the HDMI cable and B. Check the input source.
A possible cause of the problem is that the HDMI cable is not compatible with the 4K resolution of the monitor. HDMI cables have different versions that support different features and bandwidths. For example, HDMI 1.4 supports up to 4K at 30 Hz, while HDMI 2.0 supports up to 4K at 60 Hz1. The technician should check the version of the HDMI cable and make sure it matches the specifications of the monitor and the desktop. Another possible cause of the problem is that the monitor is not set to the correct input source. The input source is the option that allows the monitor to switch between different video signals from different ports, such as HDMI, DVI, VGA, or DisplayPort2. The technician should check the input source and make sure it is set to HDMI, since that is how the desktop is connected to the monitor. The input source can usually be changed using the buttons or menu on the monitor itself2.

NEW QUESTION 232
- (Topic 4)
An administrator needs to configure RAID for a video-rendering workstation at minimal cost. The solution should have high read/write performance and maximum drive storage utilization. Redundancy is not a concern. Which of the following RAID configurations should the administrator use?

A. 1
B. 5
C. 10

Answer: A

Explanation:
 The administrator should use RAID 0 for a video-rendering workstation at minimal cost. RAID 0, also known as striping, is a RAID configuration that splits data evenly across two or more disks, without parity information, redundancy, or fault tolerance. RAID 0 has the following advantages and disadvantages:
? High read/write performance: RAID 0 can increase the data transfer rate by using multiple disks in parallel. This can improve the speed and efficiency of video rendering, which involves processing large amounts of data. RAID 0 can also reduce the latency and seek time of the disks, as the data is distributed across multiple spindles.
? Maximum drive storage utilization: RAID 0 can use the full capacity of the disks, without wasting any space for parity or mirroring. This can lower the cost and increase the storage space for the workstation. For example, if two 500 GB disks are used in RAID 0, the total capacity of the array will be 1000 GB.
? No redundancy or fault tolerance: RAID 0 does not provide any protection against data loss or disk failure. If one disk fails, the entire array will fail and the data will be unrecoverable. Therefore, RAID 0 should only be used for non-critical data that is backed up elsewhere, or for temporary files that can be recreated.
References:
? Standard RAID levels - Wikipedia1
? RAID Levels and Types Explained: Differences and Benefits of Each2
? RAID Level Comparison Table | RAID Data Recovery Services3

NEW QUESTION 237
- (Topic 4)
A user's laptop will not turn on for a meeting in a conference room. However, the laptop turns on correctly when connected to the external monitor, mouse, and keyboard at the user's desk. Which of the following should a technician do to ensure that the laptop functions everywhere in the office?

A. Reinstall the laptop's operating system.
B. Enable a remote desktop account.
C. Issue a peripheral set for use in the conference room.
D. Replace the laptop's battery.

Answer: D

Explanation:
A laptop's battery is the component that provides power to the laptop when it is not connected to an external power source, such as a wall outlet or a docking station. A laptop's battery can wear out over time, losing its capacity and ability to hold a charge. This can cause the laptop to not turn on or shut down unexpectedly when it is not plugged in . According to some web search results , some signs and symptoms of a failing laptop battery are:
•The laptop does not turn on or turns off suddenly when it is not connected to an external power source
•The laptop shows a low battery warning or a red X over the battery icon even when it is fully charged
•The laptop takes longer to charge or does not charge at all
•The laptop feels hot or the battery bulges or leaks
To fix this issue, the technician should replace the laptop's battery with a new one that is compatible with the laptop model and specifications. The technician should also dispose of the old battery properly, following the environmental and safety guidelines .
Reinstalling the laptop's operating system, enabling a remote desktop account, or issuing a peripheral set for use in the conference room are not effective

solutions for this issue, since they do not address the root cause of the problem, which is the faulty battery. Reinstalling the operating system may erase the user's data and settings, and it may not improve the laptop's performance or power management. Enabling a remote desktop account may allow the user to access their files and applications from another device, but it does not solve the problem of the laptop not turning on. Issuing a peripheral set for use in the conference room may provide the user with an external monitor, mouse, and keyboard, but it does not guarantee that the laptop will work without an external power source.

NEW QUESTION 238
- (Topic 4)
An engineer is building a workstation that requires the following components:
· An ATX motherboard
· A multi-core processor
· A dedicated graphics solution
· A SATA hard drive
· DDR4 memory
Which of the following power supply specifications would meet the workstation criteria?

A. 12V, 500W output
B. SFX, 18-pin connector
C. DC input
D. Type A socket

Answer: A

Explanation:
A power supply unit (PSU) is a component that converts AC power from the wall outlet to DC power that can be used by the computer components. A PSU has various specifications, such as input voltage, output voltage, wattage, connector type, form factor, and efficiency rating3. In this scenario, the engineer is building a workstation that requires the following components: an ATX motherboard, a multi-core processor, a dedicated graphics solution, a SATA hard drive, and DDR4 memory. The most suitable power supply specification for this workstation is 12V, 500W output. This means that the PSU can provide 12 volts of DC power and 500 watts of total power to the components. 12V is the standard output voltage for most modern PSUs, and it is compatible with the ATX motherboard and the SATA hard drive4. 500W is a sufficient wattage for a workstation that has a multi-core processor and a dedicated graphics solution, which are power-hungry components5. The other power supply specifications are not suitable for this workstation because:
•SFX, 18-pin connector is a form factor and a connector type that are not compatible with the ATX motherboard, which requires an ATX form factor and a 24-pin connector6.
•DC input is a type of input voltage that is not common for desktop PSUs, which usually
use AC input from the wall outlet.
•Type A socket is a type of AC power plug that is used in North America and Japan, but it is not a power supply specification.
References
3: What Power Supply Do I Have: Quick Ways to Find Your PSU Specs 4: Power Supply 101: A Reference Of Specifications
5: How to Choose the Right Power Supply for Your PC 6: SFX vs ATX PSU: What's the Difference?
AC vs DC Power Supply: What's the Difference? AC power plugs and sockets - Wikipedia

NEW QUESTION 241
- (Topic 4)
Which of the following is the best example of when to use virtualization?

A. To manage shared folders by user accounts
B. To deploy software updates to user machines
C. To enhance security by centralizing all user desktops
D. To prevent users from circumventing password policies

Answer: C

Explanation:
One of the benefits of virtualization is that it allows you to create and manage multiple virtual machines (VMs) on a single physical computer. This can be used to enhance security by centralizing all user desktops on a server, rather than storing them on individual user machines. This way, the user desktops can be isolated from each other and from the host machine, preventing malware infections, data breaches, and unauthorized access. Additionally, the user desktops can be easily backed up, restored, updated, and monitored by the administrator, reducing the risk of data loss and downtime.
This type of virtualization is called desktop virtualization, and it separates the desktop environment from the physical hardware the user interacts with1. The user can access their virtual desktop from any device, such as a laptop, tablet, or smartphone, using a remote display protocol. The user experience is similar to using a local desktop, but with improved security and manageability.
References:
•What Is Virtualization, and Why Should You Use it?, section "Desktop Virtualization".

NEW QUESTION 246
- (Topic 4)
A user contacted the help desk about files that disappeared from a laptop. The technician discovered during troubleshooting that the drive was corrupt due to a possible mechanical failure, but the files were still readable. Which of the following actions did the technician take during troubleshooting?
(Select two).

A. Checked S.M.A.R.
B. information
C. Made sure the replacement drive was compatible
D. Ran CHKDSK
E. Reseated the HDD connector
F. Increased the page file size
G. Updated the firmware

Answer: AC

Explanation:
S.M.A.R.T. (Self-Monitoring, Analysis, and Reporting Technology) is a feature of hard drives that monitors various parameters, such as temperature, error rate,

spin-up time, and seek time, to assess the health and performance of the drive. S.M.A.R.T. can also predict the likelihood of failure based on the historical trends of these parameters. A technician can check the S.M.A.R.T. information of a hard drive using various tools, such as the BIOS, the operating system, or third-party software. Checking the S.M.A.R.T. information can help the technician diagnose the cause and severity of the drive corruption and determine the best course of action.
CHKDSK (Check Disk) is a command-line utility that scans the file system and the disk surface for errors and attempts to fix them. CHKDSK can also recover readable data from bad sectors and mark them as unusable. A technician can run CHKDSK on a corrupt drive using various options, such as /f (fix errors), /r (recover data), or /x (dismount the drive). Running CHKDSK can help the technician repair the drive corruption and retrieve the missing files.
References:
? How to Check Your Hard Drive's Health | PCMag1
? How to Check a Disk from Windows - dummies2
? How to Use CHKDSK in Windows 10 - Lifewire3

NEW QUESTION 250
- (Topic 4)
The output from print jobs a user submitted to a laser printer is missing the color yellow. The user has already attempted a cleaning cycle. Which of the following parts most likely needs to be replaced?

A. Fuser
B. Ink cartridge
C. Imaging drum
D. Toner tank
E. Resin

Answer: C

Explanation:
An imaging drum is a component of a laser printer that transfers the toner to the paper. It is sensitive to light and can wear out over time, resulting in poor print quality or missing colors. If the cleaning cycle does not resolve the issue, the imaging drum may need to be replaced1.
A fuser is a component of a laser printer that heats and melts the toner onto the paper. It does not affect the color output of the printer, but it can cause paper jams, smudges, or wrinkles if it is defective2.
An ink cartridge is a component of an inkjet printer, not a laser printer. A laser printer uses toner, which is a dry powder, instead of ink, which is a liquid. An ink cartridge would not be compatible with a laser printer3.
A toner tank is a container that holds the toner for a laser printer. It can be either integrated with the imaging drum or separate from it. If the toner tank is empty or low, the printer will display a warning message and the print quality will deteriorate. However, if only one color is missing, the problem is more likely with the imaging drum than the toner tank4.
Resin is a material that is used in some types of 3D printers, not laser printers. Resin printers use a liquid resin that is cured by a light source to create solid objects. Resin has nothing to do with laser printing5.

NEW QUESTION 255
- (Topic 4)
A technician is installing a storage solution for a computer that requires data redundancy with the fewest drives possible. Which of the following would best meet this requirement?

A. RAID O
B. RAID 1
C. RAID 5
D. RAID 10

Answer: B

NEW QUESTION 256
- (Topic 4)
A technician needs to fix a computer that received a non-specific error after a scheduled computer restart. Which of the following is the best way to start troubleshooting?

A. Update all of the firmware.
B. Roll back all of the recent updates.
C. Review the system event log.
D. Search for the error on the internet.

Answer: C

Explanation:
The best way to start troubleshooting a non-specific error after a scheduled computer restart is to review the system event log. The system event log is a record of significant events that occur on the computer, such as errors, warnings, or information messages. The system event log can help identify the cause of the error and provide possible solutions.
The answer is C.
To learn more about troubleshooting methods and tools, you can refer to the CompTIA A+ Certification Exam Core 1 Objectives1 or the CompTIA A+ Core 1 (220-1101) Certification Study Guide2. These resources cover the topics that are tested on the CompTIA A+ Core 1 exam, which is one of the two exams required to earn the CompTIA A+ certification. The CompTIA A+ certification validates your skills and knowledge as an entry-level IT professional.

NEW QUESTION 258
- (Topic 4)
A user is printing a part with a thermoplastic polyurethane (TPU) filament on a 3-D printer.
The first layer on every print job is not adhering properly.
Which of the following should the user do to improve adherence on the first layer?

A. Lower the print bed temperature.
B. Adjust the RPM of the cooling fan.

C. Increase the print speed.
D. Raise the filament flow amount.

Answer: D

Explanation:
 The correct answer is D. Raise the filament flow amount.
Filament flow amount, also known as extrusion multiplier or flow rate, is the setting that controls how much filament is extruded by the nozzle during 3D printing. It is usually expressed as a percentage of the default value, which is 100%. Increasing the filament flow amount means extruding more filament than usual, while decreasing it means extruding less1.
The filament flow amount can affect the quality and adhesion of the first layer, which is crucial for a successful 3D print. If the filament flow amount is too low, the nozzle may not extrude enough filament to fill the gaps between the lines and create a smooth and solid first layer. This can result in poor adhesion, curling, warping, or detachment of the print from the bed12.
To improve adherence on the first layer, the user should raise the filament flow amount slightly, such as 105% or 110%, to ensure that enough filament is extruded to create a strong bond with the bed. The user should also make sure that the nozzle height, bed leveling, and bed temperature are properly calibrated for optimal first layer adhesion12. The other options are less likely to improve adherence on the first layer, because:
•Lowering the print bed temperature may reduce the adhesion of the TPU filament to the bed, as TPU usually requires a bed temperature between 20-60°C for the best results3. Lowering the bed temperature may also increase the risk of warping or curling of the print4.
•Adjusting the RPM of the cooling fan may not have a significant effect on the first layer adhesion, as cooling fans are not required with TPU3. In fact, using a cooling fan with TPU may cause cracking or delamination of the print, as TPU needs to cool down slowly and evenly4.
•Increasing the print speed may worsen the first layer adhesion, as TPU is a flexible and elastic filament that needs to be printed slowly and consistently. A recommended print speed for TPU is 15-30mm/s3. Increasing the print speed may cause clogging, stringing, blobs, or under-extrusion of the filament4.
For more information and tips on how to 3D print TPU filament like a pro, you can visit these links:
•How to 3D Print TPU Filament Like a Pro – Ultimate Guide & FAQ
•The Complete TPU Filament 3D Printing Guide - 3DSourced
•TPU Filament 3D Printing Material – The Complete Guide
•TPU filament - learn everything about the TPU material for 3D printing

NEW QUESTION 259
- (Topic 4)
After a technician replaced a printer's ink cartridges, all the print jobs contain shadowing. Which of the following should the technician do first?

A. Reseat the new ink cartridges.
B. Run the printer's alignment process.
C. Replace the fuser assembly.
D. Install the maintenance kit.

Answer: B

Explanation:
Running the printer's alignment process is the first step that a technician should do to fix the shadowing problem on the printouts. Shadowing is a print quality issue that occurs when the printer prints a faint duplicate image of the original text or graphics, usually slightly offset from the original position. This can be caused by a misalignment of the printhead, which is the part of the printer that sprays ink onto the paper. The printer's alignment process is a procedure that adjusts the position and angle of the printhead to ensure that the ink is applied accurately and evenly on the paper. The printer's alignment process can be performed from the printer's menu, the printer's software, or the printer's maintenance tool, depending on the model and type of the printer.
The other options are not the best solutions for this problem. Reseating the new ink cartridges may not solve the shadowing issue, unless the cartridges are not properly installed or recognized by the printer. However, this is unlikely to be the case, as the printer would usually display an error message or refuse to print if the cartridges are not compatible or inserted correctly. Replacing the fuser assembly or installing the maintenance kit are more drastic and expensive measures that are usually done when the printer has more serious problems, such as paper jams, smearing, streaking, or fading. The fuser assembly is the part of the printer that heats and melts the toner onto the paper, and the maintenance kit is a set of components that need to be replaced periodically to keep the printer in good condition. These parts are not directly related to the shadowing issue, and replacing them may not fix the problem.
References:
? CompTIA A+ Certification Exam Core 1 Objectives1
? The Official CompTIA A+ Core 1 Student Guide (Exam 220-1101) eBook2
? How to Fix Shadow Printing on My Canon Printer?3
? Fixing A Printer That Creates Shadow Images On Printouts4

NEW QUESTION 264
- (Topic 4)
A technician is setting up storage in a server that only has SAS connectors for storage. The technician wants the server to utilize RAID 10 for increased performance. Which of the following storage types should the technician install?

A. NVMe M.2
B. Mechanical
C. mSATA
D. Optical

Answer: B

Explanation:
SAS stands for Serial Attached SCSI, which is a type of interface that connects storage devices to servers or workstations. SAS supports both mechanical hard disk drives (HDDs) and solid state drives (SSDs), but not other types of storage devices, such as NVMe M.2, mSATA, or optical drives12.
RAID stands for Redundant Array of Independent Disks, which is a method of combining multiple storage devices into a logical unit that provides improved performance, reliability, or both. RAID 10 is a combination of RAID 1 (mirroring) and RAID 0 (striping), which means that data is written across two or more striped sets of mirrored drives34. Therefore, the only type of storage device that the technician can install in a server that only has SAS connectors and wants to use RAID 10 is mechanical HDDs. Mechanical HDDs use spinning platters and moving heads to store and access data, and they are usually cheaper and have larger capacities than SSDs, but they are also slower and more prone to failure .
References:
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 3: Hardware, Section 3.3: Storage Devices, Page 131
? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3: Storage, Section 3.2: Storage Interfaces, Page 97
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 3: Hardware, Section 3.4: RAID, Page 143

? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3:
Storage, Section 3.4: RAID, Page 104
? CompTIA A+ Core 1 (220-1101) Certification Study Guide, Chapter 3: Hardware, Section 3.3: Storage Devices, Page 129
? CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) Exam Cram, Chapter 3: Storage, Section 3.3: Hard Disk Drives, Page 99

NEW QUESTION 269
- (Topic 4)
Which of the following internet connection types would be the most readily available for users located on unimproved land that lacks infrastructure?

A. Fiber
B. Cable
C. DSL
D. Satellite

Answer: D

Explanation:
Satellite internet is the most widely available internet connection type, as it does not depend on cables or wires. It can reach remote areas that lack infrastructure for other types of internet connections1. References: Satellite Internet

NEW QUESTION 273
- (Topic 4)
An integrated webcam on a user's laptop broke, so a technician installed a temporary, external webcam_ Since the external webcam installation, other users can only see part of the user's face during videoconferences. Which of the following best describes the reason for this issue?

A. The webcam is not on a level surface
B. The webcam driver should be updated.
C. The webcam is plugged into the wrong USB port
D. The webcam is not compatible with the OS.

Answer: A

Explanation:
The most likely reason for this issue is A. The webcam is not on a level surface.
A webcam is a device that captures and transmits video and audio signals over the internet. A webcam can be integrated or external, depending on whether it is built-in or attached to the computer. A webcam can be used for various purposes, such as videoconferencing, streaming, or recording.
An integrated webcam is a webcam that is embedded in the monitor or the bezel of the laptop. An integrated webcam usually has a fixed position and angle, and it can be adjusted by tilting or rotating the laptop screen. An integrated webcam may have advantages such as convenience, portability, and compatibility, but it may also have disadvantages such as low quality, limited features, or vulnerability to damage.
An external webcam is a webcam that is connected to the computer via a cable or a wireless connection. An external webcam usually has a clip or a stand that allows it to be placed on a level surface or attached to the monitor or the laptop. An external webcam may have advantages such as high quality, advanced features, or flexibility, but it may also have disadvantages such as inconvenience, cost, or compatibility issues.
In this scenario, an integrated webcam on a user's laptop broke, so a technician installed a temporary, external webcam. Since the external webcam installation, other users can only see part of the user's face during videoconferences. This could indicate that the external webcam is not properly positioned or aligned to capture the user's full face. The most likely cause of this issue is that the webcam is not on a level surface, and it is either too high or too low, or too far or too close to the user.
To resolve this issue, the user should adjust the position and angle of the external webcam until it captures their full face clearly and accurately. The user should also check the settings and features of the external webcam, such as zoom, focus, resolution, or brightness, and modify them if necessary. The user should also test the video and audio quality of the external webcam before joining a videoconference .
The other options are not the most likely causes of this issue, because they are not related to the partial face problem. A webcam driver should be updated (option B) if the webcam is not recognized or functioning properly by the computer. A webcam driver is a software component that enables the communication and interaction between the webcam and the operating system. A webcam is plugged into the wrong USB port (option C) if the webcam does not receive enough power or bandwidth from the computer. A USB port is a physical interface that allows data and power transmission between devices. A webcam is not compatible with the OS (option D) if the webcam does not work with the operating system installed on the computer. An operating system is a software program that manages the hardware and software resources of the computer.
For more information about webcams and how to use them effectively, you can refer to the following web search results: [What Is a Webcam?], [Integrated vs External Webcams: Which One Is Better?], [How to Set Up Your Webcam for Video Calls], [How to Look Good on Video Calls], [What Is a Device Driver?], [What Is a USB Port?], [What Is an Operating System?].

NEW QUESTION 277
- (Topic 4)
An administrator is replacing 15,000rpm hard drives in a server. Which of the following is the interface type the drives most likely use?

A. IDE
B. SAS
C. eSATA
D. SATA

Answer: B

Explanation:
SAS stands for Serial Attached SCSI, which is a bit serial interface successor to SCSI sponsored by ANSI and introduced in 20041. SAS is the most common interface for enterprise HDDs, especially those with high performance and high reliability requirements, such as 15,000rpm drives23. SAS offers faster data transfer speeds, lower power consumption, and better scalability than other interfaces1.

NEW QUESTION 282
SIMULATION - (Topic 4)
A technician is installing a wireless access point and is required to run all cabling and make patch cords if necessary.
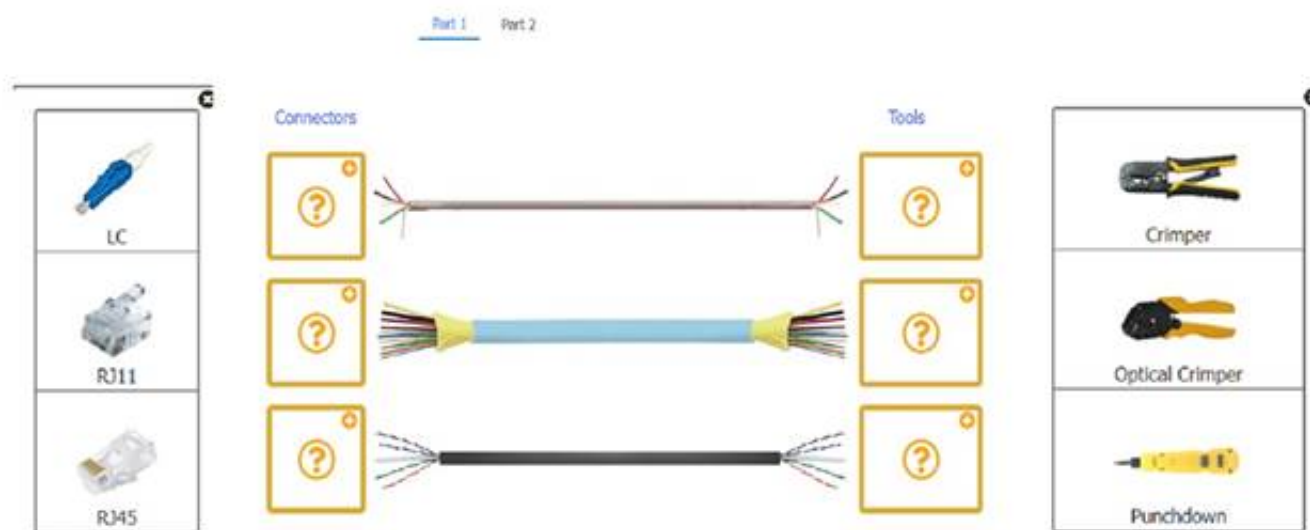INSTRUCTIONS

Part 1
For each cable type, click the (+) to select the appropriate connector and tool. part 2
An access point was moved and no longer has connectivity. Connect the access point, patch panel, and switch by clicking the (+) to select the appropriate cable end for each corresponding location to create a link.
The link will be visible after making the second selection of each pair. Cable ends may be used multiple times, and all placeholders will be filled.
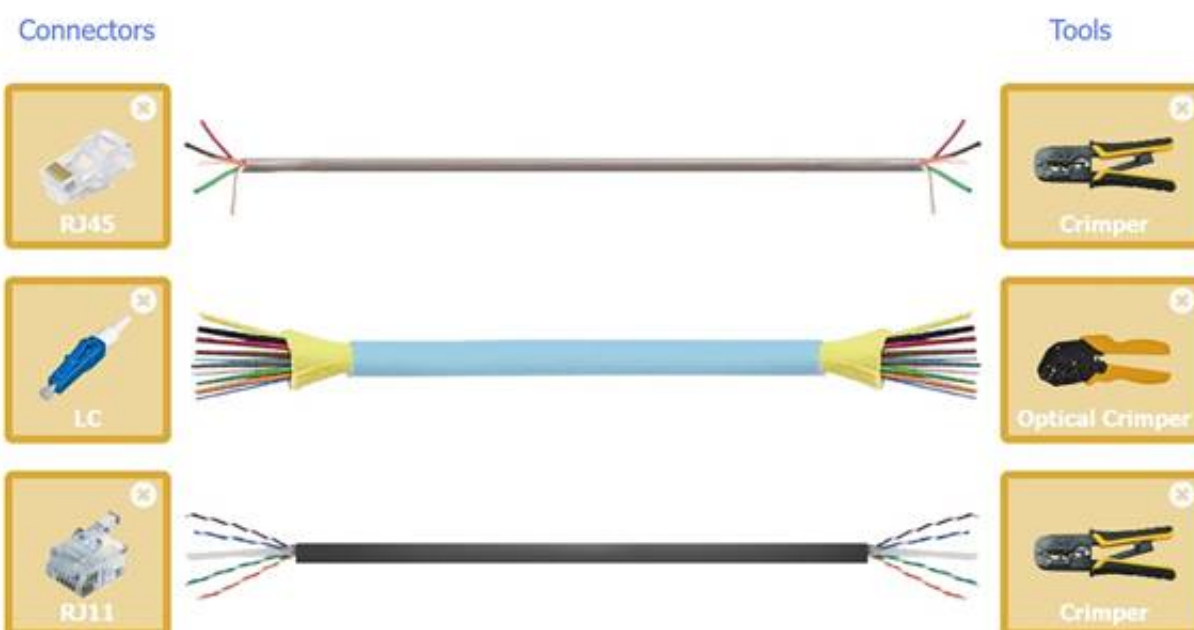
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Check the exhibit diagram for both parts.

Part 2

A close-up of several ports
Description automatically generated

NEW QUESTION 287
- (Topic 4)
A customer has a Wi-Fi-capable laptop to use when traveling for work Which of the following will allow the laptop to stay connected when the user travels?

A. Cellular card
B. Wi-Fi extender
C. Bluetooth
D. GPS

Answer: A

Explanation:

A cellular card is a device that allows a laptop to connect to the internet using a cellular network, such as 4G or 5G. A cellular card can provide internet access when the user travels and does not have access to a Wi-Fi network. A cellular card may require a subscription plan from a cellular service provider. A Wi-Fi extender is a device that boosts the signal of an existing Wi-Fi network, but it does not provide internet access by itself. Bluetooth is a wireless technology that allows devices to communicate over short distances, but it does not provide internet access either. GPS is a satellite-based system that provides location and navigation information, but it does not provide internet access as well. References: https://www.comptia.org/blog/what-is-a-cellular-card

NEW QUESTION 291
- (Topic 4)
A bank wants to leverage cloud computing but would like a cloud solution in which infrastructure is shared with businesses in the same industry. Which of the following cloud models would BEST address the bank's need?

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

Answer: D

Explanation:
A community cloud model is a cloud solution in which infrastructure is shared
among organizations that have common interests, goals, or concerns, such as security, compliance, or industry standards. This model would best address the bank's need to leverage cloud computing while maintaining a high level of security and privacy for its data and transactions. The other cloud models are not suitable for this scenario, as they either do not offer enough control over the infrastructure (public cloud), or do not allow for sharing of resources among similar organizations (private cloud and hybrid cloud). Verified References: [What Is Community Cloud?]

NEW QUESTION 292
- (Topic 4)
A technician is troubleshooting a network issue and needs to check the status of a local network device in the least disruptive manner possible_ Which of the following tools should the technician use to accomplish this task?

A. Network tap
B. Cable tester
C. Multimeter
D. Tone generator

Answer: A

Explanation:
A network tap is a device that can be used to monitor and analyze the traffic and data that pass through a network. A network tap can be inserted between two network devices, such as a switch and a router, and capture the packets that flow in both directions. A network tap can then send a copy of the packets to another device, such as a laptop or a server, for inspection and troubleshooting. A network tap can help diagnose and resolve network issues, such as performance, security, or configuration problems.
A network tap is the least disruptive tool for checking the status of a local network device, because it does not interfere with the normal operation of the network. A network tap does not alter or block the packets that it captures, and it does not introduce any latency or noise to the network. A network tap can also operate in stealth mode, which means that it is invisible to the network devices and cannot be detected by hackers or attackers.

NEW QUESTION 297
- (Topic 4)
A technician is troubleshooting a phone with limited internet connectivity. The technician has identified the phone on the Wi-Fi network and confirmed that it responds to pings. However, the phone is still unable to open comptia.org. Which of the following should the technician check next?

A. Jailbreak status
B. DNS servers
C. Airplane mode
D. Certificate store

Answer: B

Explanation:
DNS servers are responsible for translating domain names into IP addresses, which are used to access websites. If the phone has limited internet connectivity, it might be because the DNS servers are not working properly or are blocked by the network. The technician should check the DNS settings on the phone and try to use a different DNS server, such as Google DNS (8.8.8.8 or 8.8.4.4) or Cloudflare DNS (1.1.1.1 or 1.0.0.1).
References
•9 Best Ways to Fix Wi-Fi Showing Limited Connectivity in Android
•7 Easy Ways to Fix Limited Wi-Fi Connectivity on Android
•How to Fix Limited Connectivity Issue in Android Wi-Fi

NEW QUESTION 301
- (Topic 4)
A user indicates that a laptop is not performing well. A technician determines the laptop has a conventional HDD and that installing a SSD will improve the laptop's performance. Which of the following lists of steps describes what the technician should do to complete the upgrade with the LEAST amount of downtime?

A. * 1. Remove the HDD and install the SSD in the laptop.* 2. Install the operating system and necessary applications on the SSD.* 3. Connect the HDD to the laptop using a USB enclosure.* 4. Copy over all of the user's data.
B. * 1. Leave the HDD in place.* 2. Install the SSD in an empty drive bay.* 3. Leave all data intact on the HDD.* 4. Confirm the SSD is accessible in the operating system.
C. * 1. Connect the SSD to the laptop using a USB enclosure.* 2. Clone the HDD to the SSD using cloning software.* 3. Remove the HDD.* 4. Install the SSD.
D. * 1. Remove the HDD and install the SSD in the laptop.* 2. Install the operating system and necessary applications on the SSD.* 3. Install the HDD in a USB enclosure.* 4. Provide the external HDD for the user to access the old data.

Answer: C

Explanation:
The best way to complete the upgrade with the least amount of downtime is to clone the HDD to the SSD using cloning software, and then replace the HDD with the SSD. This way, the user does not have to reinstall the operating system and applications, or copy over their data manually. The other options would either take more time or result in data loss or inaccessibility. Verified References: [How to Upgrade Your Laptop's Hard Drive to an SSD].

NEW QUESTION 305
- (Topic 4)
When a page that was printed on a laser printer is touched. the image on the paper smears. Which of the following is most likely the cause of this issue?

A. Duplexing assembly
B. Fuser
C. Toner
D. Transfer belt

Answer: B

Explanation:
The fuser is the part of a laser printer that uses heat and pressure to fuse the toner to the paper. If the fuser is defective or not hot enough, the toner may not adhere properly and smear when touched. The duplexing assembly, toner, and transfer belt are not related to this issue.
Reference: Official CompTIA learning resources CompTIA A+ Core 1 and Core 2, page 11.

NEW QUESTION 306
- (Topic 4)
Which of the following wireless networking protocols will support both 2.4GHz and 5GHz devices?

A. 802.11ac
B. 802.11 ax
C. 802.11b
D. 802.11g

Answer: B

Explanation:
802.11 ax is a wireless networking protocol that supports both 2.4GHz and 5GHz devices, as well as backward compatibility with previous 802.11 standards. 802.11 ax offers higher data rates, lower latency, increased capacity, and improved power efficiency than previous protocols. It is also known as Wi-Fi 6 or High Efficiency Wireless (HEW). Reference: https://www.comptia.org/training/books/a-core-1-220-1101-study-guide (page 82)

NEW QUESTION 311
- (Topic 4)
A technician is troubleshooting a computer that has a loud system fan and randomly freezes and reboots. Which of the following is the most likely cause of these issues?

A. Failing hard drive
B. Defective power supply
C. Incompatible hardware
D. Overheating processor

Answer: D

Explanation:
An overheating processor is the most likely cause of a computer that has a loud system fan and randomly freezes and reboots. A processor generates heat when it performs calculations, and if the heat is not dissipated properly, it can damage the processor or cause it to malfunction. A loud system fan indicates that the fan is working harder to cool down the processor, but it may not be enough to prevent overheating. A computer that freezes and reboots randomly is a common symptom of an overheating processor, as the system tries to protect itself from further damage by shutting down or restarting.
The other options are not as likely to cause these issues. A failing hard drive may cause data loss, corruption, or slow performance, but it does not affect the system fan or the processor temperature. A defective power supply may cause the computer to shut down unexpectedly, but it does not cause the system fan to be loud or the processor to overheat. Incompatible hardware may cause the computer to fail to boot, display errors, or crash, but it does not cause the system fan to be loud or the processor to overheat.
To troubleshoot and resolve an overheating processor issue, the technician should check and clean the air vents, provide proper ventilation, apply thermal paste, replace the fan or the heat sink, or upgrade the processor if necessary. The technician should also update the BIOS and the device drivers, adjust the power settings, and monitor the system temperature using diagnostic tools.
References:
? CompTIA A+ Certification Exam Core 1 Objectives1
? The Official CompTIA A+ Core 1 Student Guide (Exam 220-1101) eBook2
? How to Troubleshoot Fan Issues | Dell US3
? Why your laptop fan is loud and how to fix it | Asurion4
? HP Notebook PCs - Fan is noisy and spins constantly (Windows)5

NEW QUESTION 313
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your 220-1101 Exam with Our Prep Materials Via below:

https://www.certleader.com/220-1101-dumps.html