

DUMPS ARENA

CompTIA A+ Certification Exam: Core 1

CompTIA 220-1001

Version Demo

Total Demo Questions: 20

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QUESTION NO: 1

A technician is setting up a new wireless network at a branch office that previously had only wired connectivity with statically assigned IP addresses. After setting up the network, the technician configures a server to provide IP addresses to wireless clients. During testing, the technician is unable to access the Internet or named network resources. The technician receives a valid IP address from the DHCP server and can ping the default gateway.

Which of the following should be technician check NEXT to resolve this issue?

- A. Ensure the options are configured to provide a DNS server.
- B. Verify the Windows Firewall is turned off.
- C. Configure the wireless network's SSID to be hidden.
- D. Enable file and printer sharing in the OS.

ANSWER: A**QUESTION NO: 2**

A technician receives a call from a user who dropped a laptop and cracked the screen. The user needs it replaced quickly. The technician has to ensure the correct stock parts are in the storeroom. Which of the following components would the technician MOST likely need to repair the user's laptop? (Choose two.)

- A. Webcam
- B. Microphone
- C. Video adapter
- D. Bezel
- E. Speaker
- F. LCD

ANSWER: D F**QUESTION NO: 3**

Which of the following cables can carry both a digital and an analog signal?

- A. DVI-I
- B. HDMI

- C. DisplayPort
- D. DVI-D

ANSWER: C

QUESTION NO: 4

A technician needs to convert an existing workstation to host several virtual test computers and servers. Which of the following must be installed and configured on the workstation before any virtual computers can be installed?

- A. Terminal emulator
- B. Hypervisor
- C. Remote desktop
- D. Guest OS

ANSWER: B

Explanation:

Reference: <https://www.pluralsight.com/blog/it-ops/what-is-hypervisor#:~:text=These%20hypervisors%20are%20run%20as,system%20to%20do%20its%20work>

QUESTION NO: 5

A technician replaced a broken LED screen on a mobile computer. The operating system can be seen perfectly on screen, but the touch screen is non-responsive. Which of the following are the MOST probable root causes for the given failure? (Choose three.)

- A. The hardware replacement used is a non-touch-screen version.
- B. The touch screen must be calibrated after a replacement.
- C. The digitizer cable is not seated properly on the motherboard.
- D. The new touch-screen drivers must be installed.
- E. The replacement part is dead-on-arrival.
- F. The LCD panel firmware must be updated.
- G. The grounding screws are not securely attached.

ANSWER: A C D

QUESTION NO: 6

A technician is deploying PCs in a new office that has both wired and wireless connectivity. The deployment must be completed quickly, since the office is scheduled to open soon. Which of the following must the technician perform to ensure the devices are ready for use when the newly hired employees arrive? (Choose two.)

- A. Create system policies and configurations.
- B. Set up local accounts per station.
- C. Set up mailbox quotas per account.
- D. Install the OS and applications.
- E. Synchronize user files to the cloud.
- F. Map the network drives.

ANSWER: B D**QUESTION NO: 7**

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

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

ANSWER: A C**QUESTION NO: 8**

A user printed several documents to a shared network copier and noticed that they have very faint color density. A technician investigates the issue and verifies that the printer had a maintenance kit installed recently. Which of the following next steps will MOST likely resolve the issue? (Choose two.)

- A. Replace the toner cartridges
- B. Replace the fuser module
- C. Clean the paper tray rollers

- D. Adjust the printer settings
- E. Replace the developer
- F. Empty the waste toner bottles

ANSWER: A D

QUESTION NO: 9

Ann, a user, asks a technician to configure her mobile phone for various sync capabilities. Ann wants to use her work email account on the phone everywhere she goes. She also would like the ability to connect her phone to her work vehicle for audio. Which of the following technologies would BEST meet Ann's needs? (Choose two.)

- A. Wireless hotspot mode
- B. IMAP
- C. NFC
- D. S/MIME
- E. Bluetooth
- F. VPN

ANSWER: B E

QUESTION NO: 10

A user brings a Windows laptop into the office and connects it to a wireless network. Upon connecting to the network, the user is prompted to select whether the network is a home, work, or public network. The user selects the work profile and is able to access the Internet but cannot access office network resources.

Which of the following is the MOST likely cause of the problem?

- A. The user's network card is malfunctioning.
- B. The user is connected to the wrong wireless network.
- C. The user's firewall is blocking access to the resources.
- D. The user put in the wrong credentials.

ANSWER: B

QUESTION NO: 11

Static addressing was replaced with dynamic addressing during network maintenance. Following the maintenance, multiple users began reporting connectivity issues. A technician sees the following when checking the address assignments on a user's workstation:

IP address 169.254.1.2

The technician attempts to run commands that will force the PC to request a new IP address, but the technician receives the same address. Which of the following should the technician do NEXT?

- A. Run the command `ipconfig/flushdns` to force the PC to use the DNS server for its next request.
- B. Switch the PC to the wireless network to get the users back to work.
- C. Replace the network cable from the PC to the wall jack.
- D. Check the DHCP server to ensure the scope is large enough for all users.

ANSWER: D**QUESTION NO: 12**

An end user is building a small home media server. The user wants to be able to add and remove hard drives without powering down the server.

Which of the following should be enabled to allow for this?

- A. NVMe
- B. AHCI
- C. ATAPI
- D. UEFI

ANSWER: B**QUESTION NO: 13**

A technician recently installed a new router. Since the installation was completed, a user's PC loses network connectivity when another user's PC comes online. Which of the following commands are BEST for the technician to run to resolve this issue? (Choose two.)

- A. `ipconfig / renew`
- B. `ipconfig / all`
- C. `ipconfig / flushdns`

D. ipconfig / registerdns

E. ipconfig / release

F. ipconfig / displaydns

ANSWER: A E

QUESTION NO: 14 - (DRAG DROP)

DRAG DROP

Drag and drop each mobile technology to the description of its use. Some answers will not be used.

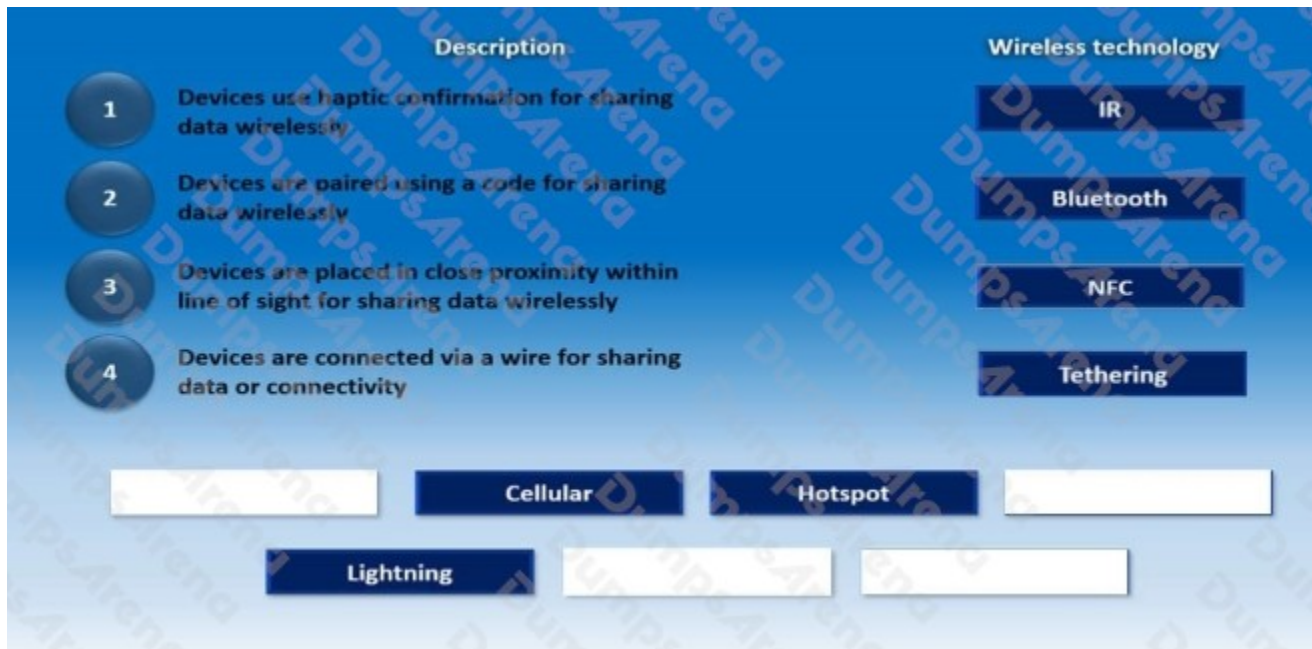
Select and Place:

Description	Wireless technology
1 Devices use haptic confirmation for sharing data wirelessly	<input type="text"/>
2 Devices are paired using a code for sharing data wirelessly	<input type="text"/>
3 Devices are placed in close proximity within line of sight for sharing data wirelessly	<input type="text"/>
4 Devices are connected via a wire for sharing data or connectivity	<input type="text"/>

Bluetooth Cellular Hotspot Tethering

Lightning NFC IR

ANSWER:



Explanation:

QUESTION NO: 15 - (SIMULATION)

SIMULATION

A small ISP has hired a new technician. Joe, the new technician, is being trained to configure customers' home networks. The training instructor gives the technician a starter kit with cables, cable ends, and other network equipment and asks him to build a working network.

The computer should be connected to have Internet connectivity and the phone should be connected to have a dial tone.

INSTRUCTIONS

Use the appropriate cables, cable ends, tools and equipment to configure the network and connect all components accordingly.

There are 3 steps and the simulation starts on step 1.

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


Step 1

SOHO Starter Kit

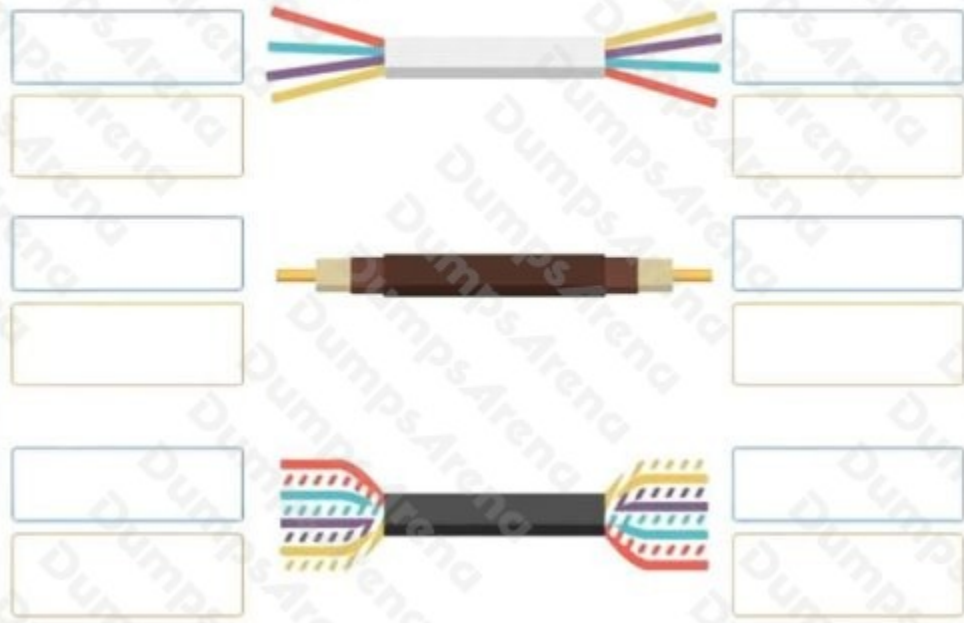
Connectors

RJ11 

RJ45 

F Connector 

Tools



Step 2



ANSWER: See explanation below.

Explanation:

SOHO Starter Kit

- Connectors
- RJ11
- RJ45
- F Connector

- Tools
- [Cable Cutter]
- [Punchdown Tool]
- [Pencil]



QUESTION NO: 16

A user is setting up a public-facing web server. Which of the following should the user configure to keep the rest of the network isolated from the server?

- A. ARP
- B. QoS
- C. UPnP
- D. DMZ

ANSWER: D**QUESTION NO: 17**

A user notices a crushing sound coming from a multifunction printer. The user investigates and notices several pages printed off center, and some of the pages did not print. A technician arrives to troubleshoot and notices the MFP has several warnings. Which of the following steps should the technician take to resolve the issues? (Choose two.)

- A. Replace the rollers
- B. Clean the transfer drum
- C. Clear the counters
- D. Replace the toner
- E. Delete all the print jobs
- F. Clear the paper jam

ANSWER: A F**QUESTION NO: 18**

A technician is building a workstation with 8GB of RAM that will host a VM. The VM will be used to test software installations prior to mass deployment. The workstation will also serve the installation files and packages necessary to install applications remotely on networked devices that have passed the testing process. Which of the following hardware components are needed for the setup to function as required? (Choose two.)

- A. Network interface card
- B. Secure boot
- C. Single-core CPU
- D. CPU virtualization support

E. Additional RAM

F. Hyperthreading

ANSWER: A E

QUESTION NO: 19

A user wants to print a large job on both the front and back sides of the paper.

Which of the following settings should the technician advise the user to change in the printer settings?

A. Collate

B. Orientation

C. Duplex

D. Transparency

ANSWER: C

QUESTION NO: 20

An office worker requests dual-screen capability with a laptop. Which of the following peripherals is required to fulfill this request?

A. Docking station

B. HD webcam

C. KVM switch

D. USB hub

ANSWER: A