

Vendor: CompTIA

> Exam Code: 220-1001

Exam Name: CompTIA Cloud+ Certification Exam

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QUESTION 677

Joe, a user, provides the requirements for a new gaming PC to the assigned technician. Joe wants the PC to have high-quality graphics, audio/video, and storage. In addition, the PC must be able to:

- Store a large amount of data
- Stream HD graphics, videos, and music
- Have fast and redundant storage

Which of the following will BEST meet these requirements? (Choose two.)

- A. File sharing
- B. RAID array
- C. Specialized audio and video card
- D. Maximum RAM
- E. HDD
- F. SSD

Answer: CF

QUESTION 678

A user deploys a new access point with the following settings:

SSID: AccessPoint1

Frequency: 5GHz Channel width: 20MHz

Mode: Infrastructure
Type: 802.11ac
Max bandwidth: 600Mbps
Antenna: 9dBi omni
Encryption: WPA2

The user's computer has the following specifications:

CPU: Intel i3 2.2GHz

RAM: 4GB
WLAN adapter: 802.11g
Operating system: Windows 7

The user does not see the wireless network when trying to connect. Which of the following is the MOST likely cause of the issue?

- A. The computer does not support WPA2 encryption.
- B. The wireless adapter is incompatible with this configuration.
- C. The antenna being used is directional and not suitable for roaming connectivity.



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- D. The operating system is incompatible with the wireless configuration.
- E. The channel width is too wide for non-802.11ac equipment.
- F. The access point should be configured to ad-hoc mode.

Answer: B

QUESTION 679

A technician is building a high-end multimedia workstation. The requirements for the workstation are as follows:

- Storage capability
- Redundancy
- Speed

Which of the following would be the BEST storage option?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 10

Answer: A

QUESTION 680

A customer has requested a four-drive NAS device. The system needs to be capable of full system reconstruction in the event of two failed drives.

Which of the following should be configured to meet this requirement?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 10

Answer: C

QUESTION 681

Which of the following is a data transfer standard that transfers 16 bits of data at a time to hard disks?

- A. IDE
- B. USB
- C. SATA
- D. FireWire

Answer: A

QUESTION 682

A technician recently set up a VM on a client PC to create and test software. The technician has since discovered the virtual environment has no external connectivity. The technician verifies the host has an Internet connection. Which of the following should the technician do NEXT to resolve the issue?

- A. Configure a static IP for the VM and enable bridged networking.
- B. Create a host record with the IP address and hostname of the VM and store it on the host.
- C. Configure a dynamic IP for the host and the VM.
- D. Configure a dynamic IP for the host and disable any host intrusion detection software.

Answer: A

QUESTION 683



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An organization recently implemented a VDI and would like to purchase inexpensive all-in-one devices that access the VDI. Which of the following would a technician MOST likely recommend to the organization?

- A. Laptops
- B. Desktops
- C. Tablets
- D. Thin clients

Answer: D

QUESTION 684

Which of the following use the same non-keyed form factor to interface peripherals to a computer? (Select TWO).

- A. SATA
- B. SCSI
- C. Lightning
- D. Thunderbolt 3
- E. HDMI
- F. USB Type C

Answer: DF

QUESTION 685

A user needs to run multiple VMs simultaneously. When combined, the VMs will equal more specifications than the user's machine currently contains. The user understands this is not ideal because the VMs will run slower. Which of the following virtualization requirements does this utilize?

- A. Emulator
- B. Security
- C. Network
- D. Resource

Answer: D

QUESTION 686

Which of the following network servers will distribute the network settings to a workstation and also resolve hostnames to IP addresses? (Select TWO).

- A. DNS
- B. DHCP
- C. Proxy
- D. Web
- E. Gateway
- F. NTP
- G. SMTP

Answer: AE

QUESTION 687

Which of the following cloud models is described as a combination of shared resources with on- premises equipment and a cloud service provider for a common application or function?

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



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D. Hybrid

Answer: D

QUESTION 688

An end user reports being unable to connect to the Internet. A technician tries to ping a well-known site and gets no response. When running ipconfig, the technician notices the IP address of the workstation is 169.254.255.254 with a subnet mask of 255.255.0.0.

Which of the following is MOST likely causing the problem?

- A. The proxy server is configured incorrectly.
- B. The subnet mask needs to be changed.
- C. The DHCP server pool is exhausted.
- D. The DNS cache needs to be flushed.

Answer: C

QUESTION 689

A user is building a VM that will house a database that stores sensitive information. The database will also include a large number of CAD drawings. Which of the following is MOST important when building the VM?

- A. Number of CPU cores
- B. VM version
- C. Disk space
- D. RAM usage

Answer: C

QUESTION 690

Which of the following wireless networking protocols is MOST commonly used for smart home IoT devices?

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

Answer: D

QUESTION 691

A company requires the ability to control, optimize, and report user network storage automatically. Which of the following cloud concepts can achieve this?

- A. Rapid elasticity
- B. Measured service
- C. On demand self-service
- D. Resource pooling

Answer: B

QUESTION 692

A VoIP handset needs to replace a legacy phone in an area that has no electrical outlets nearby but does have various network ports available. Which of the following technologies would MOST likely complete the installation?

- A. Access point
- B. DSL modem



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C. Router

D. PoE switch

Answer: A

QUESTION 693

A technician deployed a new computer and patched the unit to the data jack. However, no Ethernet connection is detected. The technician suspects the patch panel is incorrectly numbered. Which of the following tools will the technician MOST likely use to locate the jack on the patch panel?

- A. A multimeter
- B. Atone generator and a probe
- C. A loopback plug
- D. A cable tester

Answer: B

QUESTION 694

Which of the following ports on a firewall would a technician need to open to allow a user to log in to the system remotely via RDP?

- A. 389
- B. 443
- C. 445
- D. 3389
- E. 8080

Answer: D

QUESTION 695

A technician is setting up a VM to house a legacy application that is used to control the swipe-style card readers for a company's entrance doors. The application needs to be able to access all locations on the WAN. Which of the following requirements is the MOST important to configure properly on the VM?

- A. CPU
- B. RAM
- C. Network
- D. Storage

Answer: C

QUESTION 696

A user in a multitenant office building is having issues connecting to company printers and shares but is able to connect to the Internet via Wi-Fi.

Which of the following should a technician do FIRST when troubleshooting this issue?

- A. Check which SSID is in use.
- B. Test the connections with an Ethernet cable.
- C. Install all OS updates.
- D. Update the wireless NIC drivers.

Answer: B

QUESTION 697

A technician needs to secure and optimize traffic on a local network by separating client workstations from web servers.



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The technician only has administrative permissions on the Layer 2 switch to which all of the devices are connected. Which of the following should the technician complete to accomplish this goal?

- A. Create a separate DHCP scope for the web servers.
- B. Implement an ACL on the switch.
- C. Place the web servers in a DMZ.
- D. Configure the web servers in a separate VLAN.
- E. Set up the web servers on a different domain.

Answer: D