QUESTION 54

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

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

Correct Answer: AB

QUESTION 55

An end user reports a printer error that states "Replace filament". With which of the following types of printer is the end user MOST likely having problems?

- A. ink jet
- B. Laser
- C. 3-D
- D. Thermal

Correct Answer: C

QUESTION 56

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

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

Correct Answer: A

QUESTION 57

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

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

Correct Answer: C

QUESTION 58

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

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

Correct Answer: A

QUESTION 59

A customer accidentally drops a laptop while it is charging. The next day, the customer notices the laptop will not turn on and calls a technician to investigate. The technician confirms the laptop will not turn on and calls a technician to investigate. The technician confirms the laptop will not turn on even though it is connected to the power adapter. Which of the following components is the MOST likely cause of this behavior?

- A. Power adapter
- B. Battery
- C. DC jack
- D. Hard drive

Correct Answer: C

QUESTION 60

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

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

Correct Answer: B

QUESTION 61

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

- A. DaaS
- B. SaaS
- C. PaaS
- D. laaS

Correct Answer: B

QUESTION 62

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

A. Firewall

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

Correct Answer: A

QUESTION 63

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

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

Correct Answer: B

QUESTION 64

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

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

Correct Answer: D

QUESTION 65

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

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

Correct Answer: A

QUESTION 66

A customer wants to purchase a new home computer. The machine will mainly be used for internal browsing and streaming video, except on weekends when the customers' son will use it to play games with friends. Which of the following should the technician focus on to meet these requirements?

- A. 80mm case fans
- B. Four-core processor
- C. RAID 5 array

- D. 16GB DDR2 memory
- E. Dual monitors
- F. Encrypted hard drive

Correct Answer: BE

QUESTION 67

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

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

Correct Answer: A

QUESTION 68

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

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

Correct Answer: C

QUESTION 69

A technician is ordering a new motherboard and processors for a company email server. When reviewing the vendor licensing agreement, the technician sees that there is a flat per-socket licensing fee. Which of the following motherboard/processor combinations should the technician order get the BEST performance while minimizing licensing fees?

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

Correct Answer: D

QUESTION 70

Which of the following resources in the MOST critical when using cloud file-storage synchronization applications?

- A. Disk speed
- B. I/O bandwidth
- C. RAM utilization
- D. CPU utilization

Correct Answer: B

QUESTION 71

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

INSTRUCTIONS

Using the available tools, resolve the connectivity issues.

After troubleshooting the issue, verify a successful connection.

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

```
_____
--- Welcome to Computer A -----
c: > |
Reply from 10.10.10.10.30: bytes=32 time=13ms FTL=52
Reply from 10.10.10.10.30: bytes=32 time=13ms FTL=52
Ping statistics for 10.10.10.10:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
  Minimum = 13ms, Maximum = 13ms, Average = 13ms
c:/> ?
c:\> help
   ipconfig
   nslookup
   ping
   tracert
   help
c:\> nslookup
c:\> nslookup
c:\> help
   ipconfig
   nslookup
   ping
   tracert
   help
c:\>
```