A. Wireless charging pad
B. Built-in battery case
C. Extra charging cords
D. Airplane mode

Correct Answer: A

QUESTION 15
A business owner wants to provide security to laptop users with the ability to charge their devices, access corporate LAN resources, and allow for a variety of their removable hardware. Which of the following devices would BEST meet the owner's needs?

A. Docking station
B. Port replicator
C. Thunderbolt
D. USB hub

Correct Answer: A

QUESTION 16
A technician is troubleshooting what appears to be a RAM issue on a PC. Which of the following symptoms would indicate if this is a RAM issue?

A. POST code beeps
B. Distended capacitors
C. Continuous reboots
D. Wrong BIOS time

Correct Answer: C

QUESTION 17
An end user wants to have a second monitor installed on a laptop. Which of the following would allow a technician to configure the laptop to show both screens once the cable is connected?

A. Plug an external monitor into the USB port.
B. Use the Fn and function key combination
C. Adjust the monitor display settings.
D. Enable DisplayPort.

Correct Answer: C

QUESTION 18
A user's laptop is shutting down unexpectedly. The technician discovers the shutdowns only happen when the laptop is moved from one room to another. The technician reseated the hard drive, memory, battery, and LCD cable, but the laptop continues to shut down. Which of the following is the MOST probable cause of the issue?

A. Residual energy on the motherboard
B. System overheating

C. Distended capacitors
D. Loose battery connection
E. CMOS battery failure

Correct Answer: D

QUESTION 19
A technician is talking to end users about the specifications for an upgraded application server. The users of the application report that there cannot be any unscheduled downtime or data loss. Additionally, they would like the performance of the application to improve over the previous server in any way possible. The previous server running RAID 5. Which of the following RAID solutions should be implemented in this scenario?

A. RAID 0
B. RAID 2
C. RAID 6
D. RAID 10

Correct Answer: D

QUESTION 20
A user purchases a wireless printer and sets it up in an office. The user installs all necessary software for the printer on the computer and connects the printer to the guest wireless network. However, when the user attempts to print to the printer, nothing happens. Which of the following will resolve the issue?

A. Set up the user's computer to act as a print server.
B. Configure the printer to use the Internet printing protocol.
C. Ensure the user's computer is set to DHCP.
D. Connect the printer to the company wireless network.

Correct Answer: D

QUESTION 21
Which of the following is the MOST likely cause for a network PC to have an APIPA address?

A. DHCP failure
B. DNS resolution
C. Duplicate IP address
D. Cleared ARP cache

Correct Answer: A
QUESTION 22
A server needs a RAM upgrade, and a technician has been tasked with retrieving the RAM from storage and then installing it. Whish of the following is the BEST RAM type for the technician to retrieve?

A. SoDIMM
B. DDR4
C. Single channel
D. ECC

Correct Answer: B

QUESTION 23
Laura, a customer, has instructed you to configure her home office wireless access point.

She plans to use the wireless network for finances and has requested that the network be setup with the highest encryption possible.

Additionally, Laura knows that her neighbors have wireless networks and wants to ensure that her network is not being interfered with by the other networks.

She requests that the default settings be changed to the following.

Wireless Name: HomeWiFi

Shared Key: CompTIA

Router Password: Secure$1

Finally, Laura wants to ensure that only her laptop and Smartphone can connect to the network.

Laptop: IP Address 192.168.1.100

Hardware Address: 00:0A:BF:03:C4:54

Smartphone: IP Address 192.168.1.101

Hardware Address: 09:2C:D0:22:3F:11

INSTRUCTIONS
Configure Laura's wireless network using the network adapter window.

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

Laura's Wireless Configuration

WIRELESS SETUP	NETWORK FILTER	ADMINISTRATOR TOOLS

Wireless Network Settings

Enable Wireless: ☑

Wireless Network Name: HomeWiFi   (Also called the SSID)

Wireless Channel: 1 ▼

Disable SSID Broadcast: ☐

802.11g Only Mode: ☐

Wireless Security Mode

Security Mode: Enable WPA2 Wireless Security (enhanced) ▼

WPA2

Passphrase: CompTIA

Confirmed Passphrase: CompTIA

Laura's House

Laura's Wireless Configuration

WIRELESS SETUP	NETWORK FILTER	ADMINISTRATOR TOOLS

Please enter the same password into both boxes for confirmation.

Password: _____

Verify Password: _____

Wireless Network Name: Default
Security Mode: Open
Wireless Channel: 11

Wireless Network Name: MyWi
Security Mode: WEP
Wireless Channel: 6

Wireless Network Name: PatsWiFi
Security Mode: WEP
Wireless Channel: 11

Laura's Wireless Configuration

WIRELESS SETUP	NETWORK FILTER	ADMINISTRATOR TOOLS

Wireless Network Settings

Enable Wireless: ☐

Wireless Network Name: default   (Also called the SSID)

Wireless Channel: 6 ▼

Disable SSID Broadcast: ☐

802.11g Only Mode: ☐

Wireless Security Mode

Security Mode: Disable Wireless Security (not recommended) ▼

Laura's Wireless Configuration

WIRELESS SETUP	NETWORK FILTER	ADMINISTRATOR TOOLS

Turn MAC Filtering ON: ☐

Allow the following MAC Addresses ▼

☐ _____

☐ _____

☐ _____

☐ _____

Correct Answer: See the explanation below:
Explanation:

Wireless Configuration ✕

Wireless Setup	Network Filter	Administrator Tools

WIRELESS NETWORK SETTINGS:

Enable Wireless: ✔

Wireless Network Name: HomeWiFi (Also called the SSID)

Wireless Channel: 1 ▼

Disable SSID Broadcast: ☐

802.11g Only Mode: ☐

WIRELESS SECURITY MODE:

Security Mode: Enable WPA2 Wireless Security (enhanced) ▼

WPA2:

Passphrase: CompTIA

Confirmed Passphrase: CompTIA

Save Settings