

# 220-1001<sup>Q&As</sup>

CompTIA A+ Certification Exam: Core 1

## Pass CompTIA 220-1001 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/220-1001.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

A user's monitor is not displaying video. A technician checks the power to the monitor and sees the power light is lit. Which of the following should the technician do NEXT?

- A. Check the video card on the computer.
- B. Check the resolution is set to a known good resolution.
- C. Check the video cable connection.
- D. Check the digitizer of the monitor.

Correct Answer: C

---

**QUESTION 2**

A customer reports being unable to access email on desktop workstation, however, other office application are working. A technician determines the computer has an IP address of 169.254.1.10. The technician learns from the customer that the computer recently was moved across the room. Which of the following troubleshooting steps should technician take NEXT?

- A. Check the default gateway
- B. Verify physical Ethernet connections
- C. Test web browser functional
- D. Restrict the computer
- E. Resolve the IP address conflict

Correct Answer: E

---

**QUESTION 3**

When configuring a VM, which of the following devices MOST likely needs to be configured to allow the VM access to other client VMs on the same host?

- A. Virtual switch
- B. Host
- C. Hypervisor
- D. Workstation NIC

Correct Answer: A

---

**QUESTION 4**

Which of the following is considered a connection-oriented protocol?

- A. UDP
- B. TCP
- C. SSH
- D. HTTP

Correct Answer: B

---

**QUESTION 5**

Which of the following BEST describes the purpose of an IPv4 subnet mask?

- A. It defines where network and host bits exist
- B. It is used to find the default gateway on a LAN
- C. It gives users the ability to send and receive data.
- D. It allows the ability, when needed, to bridge subnets.

Correct Answer: A

---

**QUESTION 6**

Ann, an end user, hears multiple beeps each time she attempts to start her workstation, but the computer does not boot successfully. The workstation was recently serviced for a separate issue. Which of the following will MOST likely resolve the current issue with the shortest amount of downtime?

- A. Reseat the RAM
- B. Replace the PSU.
- C. Reset the BIOS.
- D. Replace the HDD.

Correct Answer: A

---

**QUESTION 7**

A technician is upgrading a legacy wireless router for a home user. After installing the new router and configuring the SSID to be the same, none of the devices will connect to the network. Which of the following should the technician check NEXT?

- A. DHCP pool configuration

- B. MAC filtering list
- C. Wireless protocol settings
- D. DNS servers

Correct Answer: B

---

**QUESTION 8**

A user's computer shows a black screen when it is powered on, and it makes a fast, continuous beeping sound that does not stop until the computer is powered off. Which of the following does a technician MOST likely need to check?

- A. The keyboard
- B. The motherboard
- C. The processor fan
- D. The memory
- E. The BIOS

Correct Answer: B

---

**QUESTION 9**

A technician is setting up a networked printer in a SOHO. Several users will frequently submit multipage reports, and the printer will use its own integrated print server for managing jobs. Which of the following should be configured to BEST keep the pages sorted?

- A. Collate
- B. Orientation
- C. Duplex
- D. Quality

Correct Answer: A

---

**QUESTION 10**

A datacenter analyst is building a server configuration for a client, and it must be designed so that memory corruption and errors are minimized.

Which of the following types of RAM would be the MOST appropriate for this system?

- A. DDR2
- B. DDR3

C. Parity RAM

D. ECC RAM

Correct Answer: D

Reference: [https://en.wikipedia.org/wiki/ECC\\_memory](https://en.wikipedia.org/wiki/ECC_memory)

---

#### QUESTION 11

Ann, a user, reports her wireless headset is no longer working properly with her mobile device after a recent security update. Which of the following should a technician configure FIRST to resolve the issue?

A. Bluetooth settings

B. Security settings

C. NFC settings

D. WiFi settings

Correct Answer: D

---

#### QUESTION 12

A user reports being unable to browse the Internet. A technician believes the cause of the issue is related to DNS.

Which of the following should the technician perform NEXT?

A. Test the theory by attempting to browse to a website's known IP address.

B. Implement preventive measures by manually assigning a DNS server to the PC.

C. Identify the problem by running the command `ipconfig /flushdns`.

D. Document the findings in the organization's local knowledge base.

Correct Answer: A

---

#### QUESTION 13

A technician upgraded a laptop's storage by replacing the magnetic disk with an SSD. Which of the following should the technician configure to optimize the SSD's lifespan?

A. Disable scheduled defragmentation

B. Enable power-saving features

C. Enable OS paging file

D. Disable cache write-through

Correct Answer: A

---

#### QUESTION 14

A technician was called to check an unexpected clicking noise on a desktop that has become more frequent every time a video editing application is loaded. The system fans have been replaced, but the clicking noise remains. Diagnostics have been run on the video card.

Which of the following should me the technician do FIRST?

- A. Replace the hard drive.
- B. Replace the video card.
- C. Do a System Restore.
- D. Perform a full data backup.
- E. Scan the system for viruses.

Correct Answer: D

---

#### QUESTION 15

##### SIMULATION

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 simulation, please click the Reset All button.

### Laura's House



-  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:  (Also called the SSID)

Wireless Channel:


Disable SSID Broadcast:




802.11g Only Mode:

**Wireless Security Mode**

Security Mode:

### Laura's House



-  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

Turn MAC Filtering ON:

Allow the following MAC Addresses

Allow the following MAC Addresses

**Disallow the following MAC Addresses**

- 
- 
- 
-

The screenshot shows a web interface for configuring wireless networks. On the left, under the heading "Laura's House", there is a list of three wireless network profiles, each with a house icon and a Wi-Fi signal icon. The first profile is "Default" with Security Mode "Open" and Wireless Channel "11". The second is "MyWi" with Security Mode "WEP" and Wireless Channel "6". The third is "PatsWiFi" with Security Mode "WEP" and Wireless Channel "11". On the right, a panel titled "Laura's Wireless Configuration" has three tabs: "WIRELESS SETUP" (selected), "NETWORK FILTER", and "ADMINISTRATOR TOOLS". Below the tabs, a message says "Please enter the same password into both boxes for confirmation." There are two input fields: "Password:" and "Verify Password:", both currently empty.

A. Check the answer in explanation.

Correct Answer: A





The image shows a 'Wireless Configuration' window with three tabs: 'Wireless Setup', 'Network Filter', and 'Administrator Tools'. The 'Wireless Setup' tab is active, displaying the following settings:

- 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

A 'Save Settings' button is located at the bottom right of the window.

The screenshot shows a 'Wireless Configuration' window with three tabs: 'Wireless Setup', 'Network Filter', and 'Administrator Tools'. The 'Network Filter' tab is active. It contains a checked checkbox for 'Turn MAC Filtering ON'. Below this is a dropdown menu set to 'Allow the following MAC Addresses'. A table with the title 'MAC Address' lists two enabled entries: '00:0A:BF:03:C4:54' and '09:2C:D0:22:3F:11', each with a checked checkbox. Two empty rows with unchecked checkboxes are also present. A 'Save Settings' button is located at the bottom right.

MAC Address	
<input checked="" type="checkbox"/>	00:0A:BF:03:C4:54
<input checked="" type="checkbox"/>	09:2C:D0:22:3F:11
<input type="checkbox"/>	
<input type="checkbox"/>	



The screenshot shows a web interface titled "Wireless Configuration" with a sub-tab "Administrator Tools". The main heading is "ADMIN PASSWORD". Below this, a message reads: "Please enter the same password into both boxes for confirmation." There are two input fields: "Password:" and "Verify Password:". Both fields contain the text "Secure\$1". A "Save Settings" button is located at the bottom right of the form.

[Latest 220-1001 Dumps](#)

[220-1001 Practice Test](#)

[220-1001 Study Guide](#)