

# 220-1101<sup>Q&As</sup>

CompTIA A+ Certification Exam: Core 1

## Pass CompTIA 220-1101 Exam with 100% Guarantee

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

<https://www.pass2lead.com/220-1101.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 technician is inspecting a projector that is displaying fuzzy images. Which of the following actions would provide the BEST solution?

- A. Adjusting the lens
- B. Changing the filter
- C. Replacing the video cable
- D. Reseating the lamp

Correct Answer: A

Adjusting the lens is the best solution to improve image quality in a projector. The lens can become misaligned over time or during transportation, causing the image to appear fuzzy.

---

### QUESTION 2

A technician is troubleshooting connectivity issues and needs to promiscuously route a copy of traffic to a separate machine for analysis. Which of the following physical tools would BEST accomplish this task?

- A. Toner probe
- B. Wi-Fi analyzer
- C. Network tap
- D. Loopbackplug

Correct Answer: C

A network tap is a physical device that allows promiscuous monitoring of network traffic by creating a copy of the data packets for analysis. A toner probe is used to trace and identify cables. A Wi-Fi analyzer is used to measure wireless signal strength and interference. A loopback plug is used to test network ports or cables by sending and receiving signals from the same device.

---

### QUESTION 3

An engineer is experiencing unexpected reboots on a graphics workstation when rendering complex 3-D models. The workstation is configured with a 115V power supply that is rated at 200W and connected to a UPS. The central processing unit contains 16 hyperthreaded cores, and a discrete graphics solution utilizing an 8-pin power connector is installed in a PCI Express x16 slot. Which of the following indicates where the technician should begin troubleshooting?

- A. The UPS, as 115V is insufficient for the configuration and should be increased to 220V
- B. The power supply, as 200W is insufficient when the GPU is heavily tasked
- C. The graphics card, as it is the component that triggers the unexpected reboots

D. The motherboard, as only standard PCI slots should be used for high-end graphics cards, not PCI Express slots

Correct Answer: B

The unexpected reboots on a graphics workstation when rendering complex 3-D models may be caused by insufficient power supply. The workstation is configured with a 115V power supply that is rated at 200W, which may not be enough when the GPU is heavily tasked. The technician should begin troubleshooting by checking the power supply.

---

#### QUESTION 4

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

- A. Managed switch
- B. Repeater
- C. Firewall
- D. Gateway

Correct Answer: C

It is designed to protect an organization's network infrastructure and data from unauthorized access, while allowing legitimate traffic to pass through. Firewalls can be configured to enforce security policies that block certain types of traffic, limit access to specific network resources, and prevent attacks such as malware and phishing. A firewall is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules. It establishes a barrier between a trusted internal network and an untrusted external network, such as the Internet. Firewalls are used to implement network security policies for an environment by controlling access to the network and protecting it from unauthorized access. A firewall is used to implement network security policies. It monitors incoming and outgoing traffic based on predetermined security rules and can block traffic that does not meet the defined criteria. References: CompTIA A+ Certification All-in-One guide, Tenth Edition by Mike Meyers (Chapter 6, page 243)

---

#### QUESTION 5

A user indicates that a laptop is not performing well. A technician determines the laptop has a conventional HDD and that installing a SSD will improve the laptop's performance. Which of the following lists of steps describes what the technician should do to complete the upgrade with the LEAST amount of downtime?

A. 1. Remove the HDD and install the SSD in the laptop.

2.

Install the operating system and necessary applications on the SSD.

3.

Connect the HDD to the laptop using a USB enclosure.

4.

Copy over all of the user's data.

B. 1. Leave the HDD in place.

2.

Install the SSD in an empty drive bay.

3.

Leave all data intact on the HDD.

4.

Confirm the SSD is accessible in the operating system.

C. 1. Connect the SSD to the laptop using a USB enclosure.

2.

Clone the HDD to the SSD using cloning software.

3.

Remove the HDD.

4.

Install the SSD.

D. 1. Remove the HDD and install the SSD in the laptop.

2.

Install the operating system and necessary applications on the SSD.

3.

Install the HDD in a USB enclosure.

4.

Provide the external HDD for the user to access the old data.

Correct Answer: C

The best way to complete the upgrade with the least amount of downtime is to clone the HDD to the SSD using cloning software, and then replace the HDD with the SSD. This way, the user does not have to reinstall the operating system and applications, or copy over their data manually. The other options would either take more time or result in data loss or inaccessibility. Verified References: [How to Upgrade Your Laptop's Hard Drive to an SSD].

[220-1101 PDF Dumps](#)

[220-1101 Practice Test](#)

[220-1101 Study Guide](#)