

# **CompTIA**

## **220-1102 Exam**

**CompTIA A+ Certification Core 2 Exam**

**Questions & Answers  
Demo**

# Version: 26.7

Topic 1, Exam Pool A

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**Question: 1**

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A technician installed a known-good, compatible motherboard on a new laptop. However, the motherboard is not working on the laptop. Which of the following should the technician MOST likely have done to prevent damage?

- A. Removed all jewelry
- B. Completed an inventory of tools before use
- C. Practiced electrical fire safety
- D. Connected a proper ESD strap

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**Answer: D**

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Explanation:

The technician should have connected a proper ESD strap to prevent damage to the motherboard. ESD (electrostatic discharge) can cause damage to electronic components, and an ESD strap helps to prevent this by grounding the technician and preventing the buildup of static electricity. Removing all jewelry is also a good practice, but it is not the most likely solution to this problem.

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**Question: 2**

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A technician receives a ticket indicating the user cannot resolve external web pages. However, specific IP addresses are working. Which of the following does the technician MOST likely need to change on the workstation to resolve the issue?

- A. Default gateway
- B. Host address
- C. Name server
- D. Subnet mask

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**Answer: A**

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Explanation:

The technician most likely needs to change the default gateway on the workstation to resolve the

issue. The default gateway is the IP address of the router that connects the workstation to the internet, and it is responsible for routing traffic between the workstation and the internet. If the default gateway is incorrect, the workstation will not be able to access external web pages.

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**Question: 3**

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A technician needs to recommend the best backup method that will mitigate ransomware attacks. Only a few files are regularly modified, however, storage space is a concern. Which of the following backup methods would BEST address these concerns?

- A. Full
- B. Differential
- C. Off-site
- D. Grandfather-father-son

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**Answer: B**

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Explanation:

The differential backup method would best address these concerns. Differential backups only back up files that have changed since the last full backup, which means that only a few files would be backed up each time. This would help to mitigate the risk of ransomware attacks, as only a few files would be affected if an attack occurred. Additionally, differential backups require less storage space than full backups.

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**Question: 4**

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A change advisory board did not approve a requested change due to the lack of alternative actions if implementation failed. Which of the following should be updated before requesting approval again?

- A. Scope of change
- B. Risk level
- C. Rollback plan
- D. End user acceptance

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**Answer: C**

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Explanation:

The rollback plan should be updated before requesting approval again. A rollback plan is a plan for undoing a change if it causes problems, and it is an important part of any change management process. If the change advisory board did not approve the requested change due to the lack of alternative actions if implementation failed, then updating the rollback plan would be the best way to address this concern.

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**Question: 5**

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A user is having phone issues after installing a new application that claims to optimize performance. The user downloaded the application directly from the vendor's website and is now experiencing high network utilization and is receiving repeated security warnings. Which of the following should the technician perform FIRST to mitigate the issue?

- A. Reset the phone to factory settings
- B. Uninstall the fraudulent application
- C. Increase the data plan limits
- D. Disable the mobile hotspot.

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**Answer: B**

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Explanation:

Installing applications directly from a vendor's website can be risky, as the application may be malicious or fraudulent. Uninstalling the application can help mitigate the issue by removing the source of the problem.