# CompTIA

## N10-007 Exam

**CompTIA Network+**

**Questions & Answers
Demo**

# Version: 42.0

Topic 1, Exam Pool A

## Question: 1

A network technician is troubleshooting a problem with a user's client-to-site VPN connection. The user is unable to establish a connection to the server, but the error message that appears on screen does not contain useful information. Which of the following should the technician do NEXT to troubleshoot the issue?

A. Reconfigure the user's VPN connection in the router to fix profile corruption.
B. Inform the user that provisioning sometimes fails and the connection needs to be attempted again.
C. Review the logs in the VPN client to check for any informational messages.
D. Verify the system has the latest OS patches installed.

**Answer: C**

Explanation:

## Question: 2

Management requires remote access to network devices when the ISP is down. Which of the following devices would provide the BEST solution?

A. Router
B. Firewall
C. Bridge
D. Modem

**Answer: D**

Explanation:

## Question: 3

A network technician installed a new host on the network. The host is not connecting to the company's cloud servers. The technician attemtps to ping a server using the AP address with no success. Checking

the IP address using ipconfig displays:

```
IP address         10.10.23.231
Subnet mask        255.255.192.0
Default gateway    10.10.20.1
DNS1               11.11.11.11
DNS2               11.11.11.12
```

Which of the following should the technician perform NEXT to determine where the issue is located?

A. Modify the default gateway address and ping the server to test connectivity.
B. Change the DNS servers to be on the same subnet as the host.
C. Modify the router's ACL to allow port 80 to exit the network.
D. Perform a tracert command to locate where the packet is dropped.

**Answer: D**

Explanation:

## Question: 4

A network technician is performing a firmware upgrade on a switch. The firmware needs to be downloaded to the device. Which of the following methods should the technician use to retrieve the updated firmware?

A. RDP
B. SSH
C. TFTP
D. Telnet

**Answer: C**

Explanation:

## Question: 5

A network technician is assisting a user who is experiencing connectivity problems with the VPN. The technician has confirmed the VPN is functioning and other users at the site cannot access the Internet. Which of the following commands would MOST likely be used to further troubleshoot?

A. tracert

B. netstat
C. arp
D. dig

**Answer: A**

Explanation: