

Demo Questions

CompTIA N10-007 Exam

CompTIA Network+

Thank you for downloading **N10-007 Exam PDF**

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 attempts 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. tracer
- B. netstat
- C. arp
- D. dig

Answer: A

Explanation:

Question: 6

Which of the following MUST be installed on an employee's computer if the remote access VPN implements an SSL VPN with PKI authentication?

- A. Shared secret
- B. HTTPS server
- C. Soft spoken
- D. Private certificate

Answer: D

Explanation:

Question: 7

Which of the following default ports should be opened on a firewall to allow for SSH and Telnet? (Select TWO)

- A. 21
- B. 22
- C. 23
- D. 25
- E. 123
- F. 443

Answer: B,C

Explanation:

Question: 8

Two computers are connected to a multilayer switch, and both can access the corporate file server.

The computers cannot talk to one another. Which of the following is MOST likely the cause?

- A. Duplex/speed mismatch
- B. ACL misconfiguration
- C. Bad port
- D. Crosstalk

Answer: B

Explanation:

Question: 9

A user calls the help desk for assistance with setting up a new SOHO router. The user has three employees who all have laptops that need to connect to the wireless network. The users need to have firewall rules allowing access to an internal server, but cannot be configured with static IP addresses. Which of the following BEST describes what the technician should implement?

- A. CNAME record in the users' dynamic DNS accounts
- B. Additional lease time for the laptop computers
- C. IP helper relay system for configuration hops
- D. DHCP reservation for the laptops' MACs

Answer: D

Explanation:

Question: 10

A home user is unable to get to the Internet from a workstation that is connected to a wireless network. When reviewing the results of the ipconfig command, the user wants to verify the default gateway is correct. Which of the following devices should be the gateway?

- A. Cable modem
- B. SOHO router
- C. DNS server
- D. Layer 2 switch

Answer: A

Explanation: