N10-007 Q&As

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QUESTION 1

A company has a large number of employees that need VPN access from home. Which of the following is the BEST solution for deploying and managing the remote access?

A. Site-to-site VPN

B. Network-based firewall

C. SSL VPN

D. Host-based firewall

Correct Answer: C

QUESTION 2

An organization recently installed a firewall on the network. Employees must be able to send and receive email from a POP3 server. In which of the following ways should the firewall be configured? (Select TWO).

A. Allow TCP port 23

B. Allow TCP port 25

C. Allow TCP port 110

D. Allow UDP port 25

E. Allow UDP port 110

Correct Answer: BC

QUESTION 3

A network extension needs to be run to a location 500ft(152m) from the nearest switch. Which of the following solutions would work BEST? (Choose two.)

A. Cat 6 with a repeater placed in the middle of the run

B. Cat 7

C. Crossover cable

D. Fiber-optic cabling

E. Cat 7 with a patch panel placed in the middle of the run

Correct Answer: AD

QUESTION 4

A network administrator is troubleshooting an issue with UDP. Which of the following layers of the OSI model is the administrator troubleshooting?

A. Layer 2

B. Layer 3

C. Layer 4

D. Layer 5

Correct Answer: C

QUESTION 5

A technician is planning a remote-access strategy to manage routers and switches on a dedicated management network. The management network is segregated from the production network and uses site-to-site VPN connections. Some of the equipment does not support encryption. Which of the following should the technician choose that all the equipment would support?

A. Telnet

B. SSL

C. SSH

D. IPSec

Correct Answer: A

QUESTION 6

A network technician is troubleshooting wireless network issues in a crowded office complex and suspects there is interference from nearby wireless networks. Which of the following should the technician perform to discover possible interference?

A. Site survey

B. Vulnerability scanning

C. Wardriving

D. Checking logical diagram

E. Bandwidth test

Correct Answer: A

QUESTION 7

A firewall log reports unencrypted console commands coming in on the WAN interface on the router. Inspection, port 23 is found to be ....router. Which of the following should be done to the router?

A. Block all traffic coming in on that interface.

B. Use Base64 to obfuscate the console traffic.

C. Implement a pki to authenticate clients.

D. Disable the Telnet service on the device.

Correct Answer: A

QUESTION 8

To increase speed and availability, a high-traffic web application was split into three servers recently and moved behind a load balancer. Which of the following should be configured on the load balancer to allow for a single destination?

A. SIP

B. PAT

C. NAT

D. VIP

Correct Answer: D

QUESTION 9

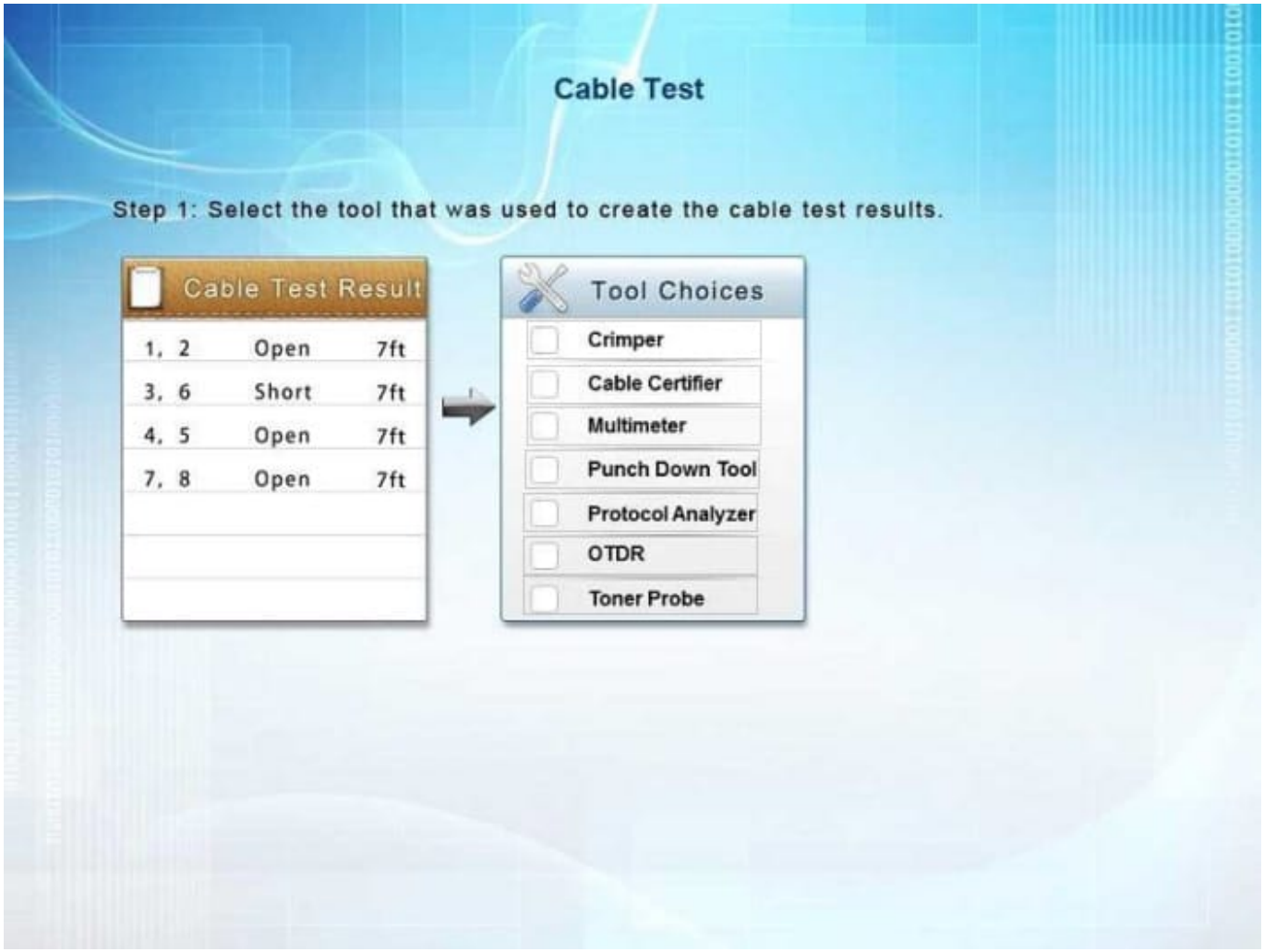
You have been tasked with testing a CAT5e cable. A summary of the test results can be found on the screen.

Step 1: Select the tool that was used to create the cable test results.

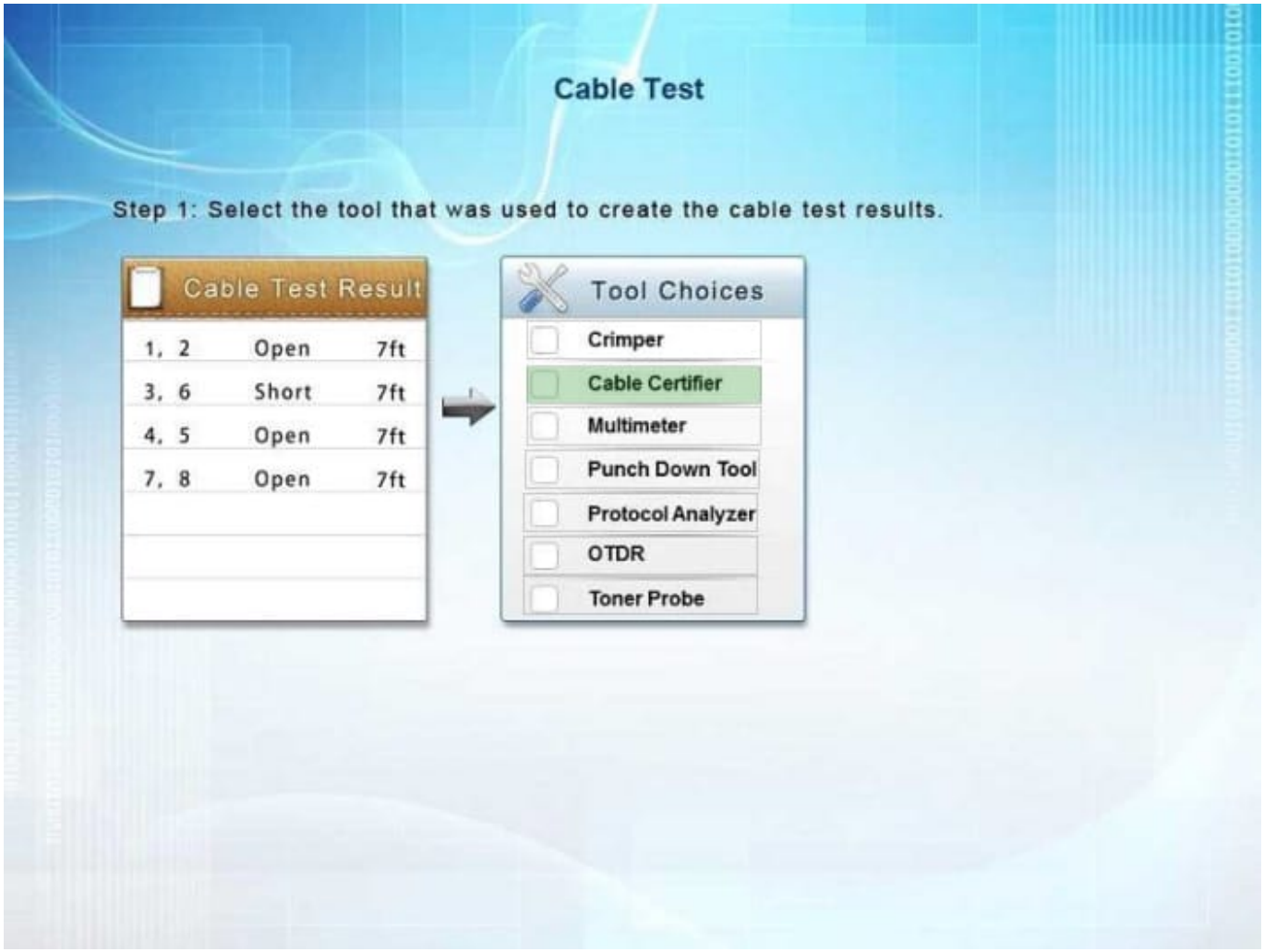
Step 2: Interpret the test results and select the option that explains the results. After you are done with your analysis, click the ‘Submit Cable Test Analysis’ button.

Cable Crimp
Instructions: You have determined that the original crimp is fault
using the T568B cabling standard. Drag the appropr
When you are finished, click the Done button.
Question
You have been tasked with testing a CAT5e cable. A summary of the test results can be found on the screen.
Step 1: Select the tool that was used to create the cable test results.
Step 2: Interpret the test results and select the option that explains the results. After you are done with your analysis, click the 'Submit Cable Test Analysis' button.
Done
Reset
Help
This window can be resized.
ATA Simulation
RJ-45 Connector
1
2
3
4
5
6
7
8
Reset Cable

Hot Area:



Correct Answer:



A Cable Certifier provides “Pass” or “Fail” information in accordance with industry standards but can also show detailed information when a “Fail” occurs. This includes shorts, the wire pairs involved and the distance to the short. When a short is identified, at the full length of the cable it means the cable has not been crimped correctly.

QUESTION 10

A department is reporting network issues. Users can ping each other and the switch, but not the default gateway. When looking at a wiring diagram and a physical blueprint, a technician notices the 1000BaseLX SFP connects to a distribution switch via a cable that runs behind a large industrial refrigerator. The technician also notices both switches have been worked on recently. Which of the following is MOST likely the issue?

A. EMI

B. TX/RX reverse

C. Open/short

D. Attenuation

Correct Answer: A

QUESTION 11

Which of the following is an IPv6 address?

A. 00:14:38:05:7B:E5

B. 10.10.1.1

C. 192.168.1.1

D. 2001:cdba::3257:9652

Correct Answer: D

QUESTION 12

Ann, a new employees within a department, cannot print to any of the printers in the department or access any of the resources that other can. However, she can access the internet. The network engineer has confirmed that Ann\\'s has been set up same as the others. There are no access lists restricting Ann\\'s access. Which of the following cloud be the issue for this lack of access?

A. Duplex/speed mismatch

B. VLAN mismatch

C. DNS server issue

D. DHCP server issue

E. Spanning tree blocked ports

Correct Answer: B

QUESTION 13

Which of the following DNS records would allow for a website to have more than one FQDN?

A. TXT

B. PTR

C. MX

D. CNAME

Correct Answer: D

QUESTION 14

A technician is setting up VoIP phones on a wireless network. Users report that calls are choppy and sometimes dropped. The technician has measured two characteristics using simple command-line tools that verify the problem.

Which of the following characteristics did the technician measure? (Choose two.)

A. Refilection

B. Latency

C. Interference

D. Packet loss

E. Signal-to-noise ratio

F. Attenuation

Correct Answer: BD

QUESTION 15

A network technician is reviewing the network configuration of a large company. All of the branch routers are connected to each other to allow for redundancy. Which of the following BEST describes this network topology?

A. Mesh

B. Ring

C. Bus

D. Star

Correct Answer: A

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