

Vendor:CompTIA

Exam Code:N10-007

Exam Name: CompTIA Network+ Certification Exam

Version:Demo

#### **QUESTION 1**

Client PCs are unable to receive addressing information from a newly configured interface on a router. Which of the following should be added to allow the clients to connect?

A. DHCP	lease me
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B. IP helper

C. TTL

D. DNS record type

Correct Answer: B

#### **QUESTION 2**

Which of the follow creates a secure remote connection at the OSI network layer?

A. L2TP

B. SSL

C. DTLS

D. IPSec

Correct Answer: D

#### **QUESTION 3**

A network technician is adding a 10/100 switch with RJ45 connectors to the company network to accommodate new computers being added to a network segment. There is no auto-MDIX port on the switch that needs to be connected to the existing switch on the segment. Which of the following should the technician use to make the connection?

A. An RG-59 cable with BNC connectors

B. A multi-mode fiber cable

C. A straight-through Cat5 UTP cable

D. A cable with TIA/EIA 568a and 568b on each end

Correct Answer: D

#### **QUESTION 4**

Which of the following protocols authenticates a PC to the server using a ticket issued to it by the authentication service?

- A. Kerberos
- **B. RADIUS**
- C. TACACS+
- D. LDAP

Correct Answer: A

#### **QUESTION 5**

A network technician notices the site-to site VPN and internet connection have back up at a branch office\\' after a recent power outage. Which of the following is an out-of-band method the technician the would MOST likely utilize to check the branch office\\'s router status?

- A. Use a modern to console into router.
- B. Walk to the branch troubleshooting the connection.
- C. Travel to the branch office.
- D. Hire a contractor to go on-site.

Correct Answer: A

## **QUESTION 6**

DRAG DROP

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

# Cable Test Result

1.2	open de	7ft	
3.6	short	7ft	
4.5	open	7ft	
7.8	open	7ft	

#### Instructions

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' button.

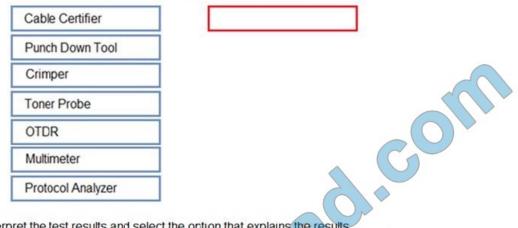
Step 3: You have determined that the original crimp is faulty. Re-crimp the cable connector using the T568B cabling standard. Choose the correct cable for each pin in the connector by clicking on the pin and selecting a cable color.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

Select and Place:

#### **Answer Area**

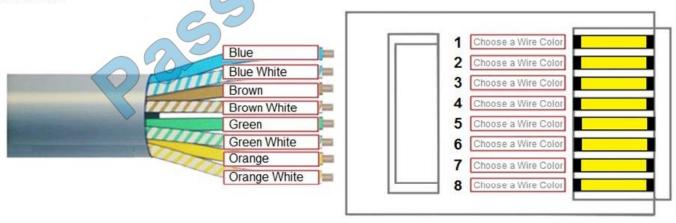
Step 1 Select the tool that was used to create the cable test results.



Step 2 Interpret the test results and select the option that explains the results.

Correctly crimped cable Incorrectly crimped cable

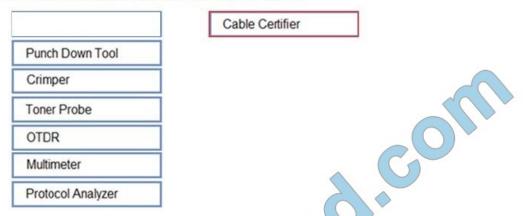
Step 3 You have determined that the original crimp is faulty. Re-crimp the cable connector using the T568B cabling standard. Choose the correct cable for each pin in the connector by clicking on the pin and selecting a cable color.



Correct Answer:

### **Answer Area**

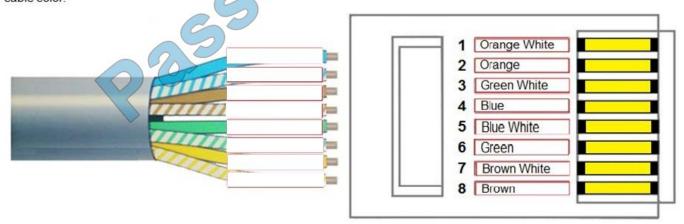
Step 1 Select the tool that was used to create the cable test results.



Step 2 Interpret the test results and select the option that explains the results.

Correctly crimped cable

**Step 3** You have determined that the original crimp is faulty. Re-crimp the cable connector using the *T568*B cabling standard. Choose the correct cable for each pin in the connector by clicking on the pin and selecting a cable color.



Reference: https://www.comms-express.com/infozone/article/t568a-and-t568b/

### **QUESTION 7**

A network administrator has created a virtual machine in the cloud. The technician would like to connect to the server remotely using RDP. Which of the following default ports needs to be opened?

A. 445

B. 3389

C. 5004

D. 5060

Correct	Answer:	E
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### **QUESTION 8**

A network administrator is downloading a large patch that will be uploaded to several enterprise switches simultaneously during the day\\'s upgrade cycle. Which of the following should the administrator do to help ensure the upgrade process will be less likely to cause problems with the switches?

- A. Confirm the patch\\'s MD5 hash prior to the upgrade.
- B. Schedule the switches to reboot after an appropriate amount of time.
- C. Download each switch\\'s current configuration before the upgrade.
- D. Utilize FTP rather than TFTP to upload the patch.

Correct Answer: C

#### **QUESTION 9**

Which of the following will allow multiple frequencies to be combined?

- A. WiMAX
- B. MPLS
- C. MIMO
- D. Channel bonding

Correct Answer: D

Exam D

#### **QUESTION 10**

A technician wants to prevent an unauthorized host from connecting to the network via Ethernet. Which of the following is a Layer 2 access control the technician should implement?

- A. Access control lists
- B. Captive portal
- C. WPA2
- D. Port security

Correct Answer: D

#### **QUESTION 11**

A technician, Joe, visits a site that has reported a network down emergency. He immediately reboots the switches and the router since the network is down. Which of the following network troubleshooting methodology steps should Joe have performed FIRST?

- A. Determine if anything has changed
- B. Once a theory is confirmed determine the next step is to resolve the problem
- C. Implement the solution or escalate as necessary
- D. Question the obvious

Correct Answer: A

#### **QUESTION 12**

A pest control contractor attempts to gain access to the datacenter; however, the manager on duty notes that a pest control inspection was not on the schedule. Which of the following attacks is in progress?

- A. Phishing
- B. Social engineering
- C. Man-in-the-middle
- D. Smurfing

Correct Answer: B

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## **Need Help**

Please provide as much detail as possible so we can best assist you. To update a previously submitted ticket:





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