

# CompTIA

**Exam N10-006**

**CompTIA Network+ Certification**

Version: Demo

**[ Total Questions: 10 ]**

**Topic break down**

Topic	No. of Questions
Topic 4: Troubleshooting	2
Topic 6: Mix questions	8

## Topic 4, Troubleshooting

### Question No : 1 - (Topic 4)

A user connects to a wireless network at the office and is able to access unfamiliar SMB shares and printers. Which of the following has happened to the user?

- A. The user is connected using the wrong channel.
- B. The user is connected to the wrong SSID.
- C. The user is experiencing an EMI issue.
- D. The user is connected to the wrong RADIUS server.

**Answer: B**

**Explanation:**

The user is connecting to an SSID assigned to a different subnet. Therefore, the user has access to SMB shares and printers that are not recognizable.

### Question No : 2 - (Topic 4)

A technician is troubleshooting a wired device on the network. The technician notices that the link light on the NIC does not illuminate. After testing the device on a different RJ-45 port, the device connects successfully. Which of the following is causing this issue?

- A. EMI
- B. RFI
- C. Cross-talk
- D. Bad wiring

**Answer: D**

**Explanation:**

The question states that the device worked on a different port. This indicates that the wiring is faulty.

### **Topic 6, Mix questions**

#### **Question No : 3 - (Topic 6)**

Host1's application generates a payload of 2500B of data and sends to Host2. When the application on Host2 receives the payload it will be:

- A. more than 2500B due to encapsulation.
- B. 2500B in size.
- C. less than 2500B due to decapsulation.
- D. 1500B due to the default MTU settings.

**Answer: B**

**Explanation:**

<http://techterms.com/definition/payload>

**Question No : 4 - (Topic 6)**

When network administrators observe an increased amount of web traffic without an increased number of financial transactions, the company is MOST likely experiencing which of the following attacks?

- A. Bluejacking
- B. ARP cache poisoning
- C. Phishing
- D. DoS

**Answer: D**

**Question No : 5 - (Topic 6)**

In order to reduce spam email, Kim, a network administrator, changes the standard SMTP port from which of the following port numbers to port number 587?

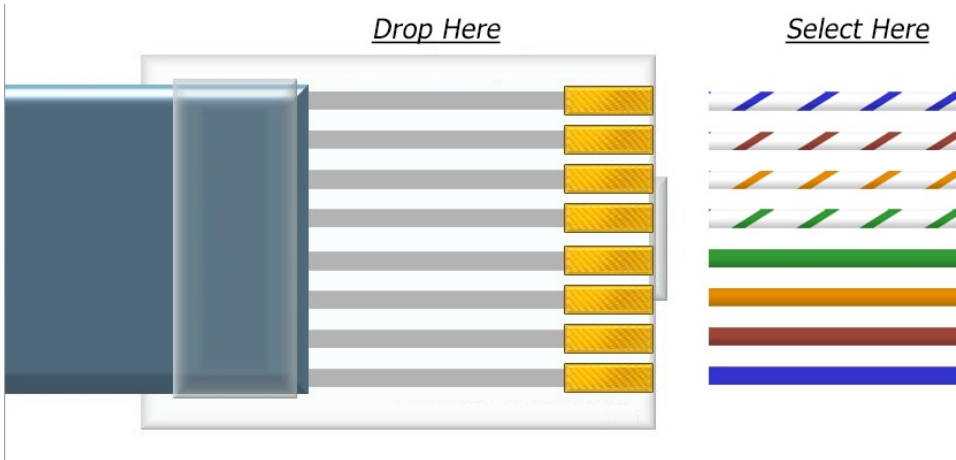
- A. 20
- B. 21
- C. 23
- D. 25

**Answer: D**

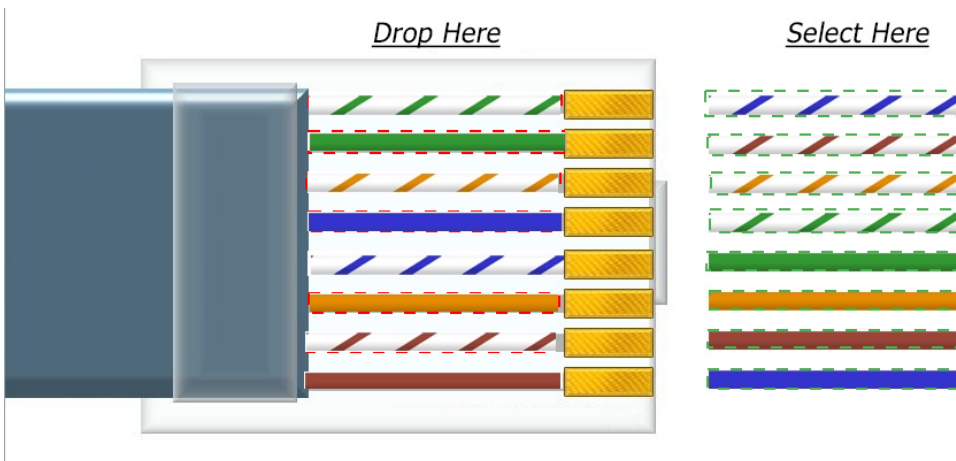
**Question No : 6 DRAG DROP - (Topic 6)**

DRAG DROP

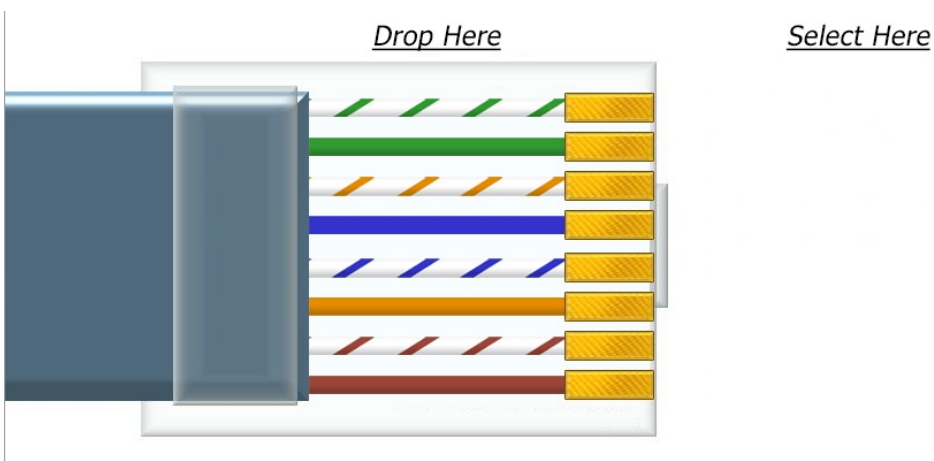
Build a T-658A Connection



Answer:



Explanation:



## Cat5/6 Cable Pinouts

### Question No : 7 - (Topic 6)

Joe, a technician, terminates ends on a new copper cable for use between two legacy switches. When Joe connects the two switches together using the cable, they fail to establish a connection. Which of the following is MOST likely the issue?

- A. The cable has exceeded bend radius limitations.
- B. The cable is a straight through.
- C. The cable is a cross over.
- D. The cable has RJ-11 connectors instead of RJ-45.

**Answer: B**

### Question No : 8 - (Topic 6)

A company has just installed wireless in their office. In one corner of the office building users are not able to establish a connection. Which of the following can be changed on the AP to help resolve this issue?

- A. SSID
- B. Channels
- C. Signal strength
- D. Encryption

**Answer: C**

**Question No : 9 - (Topic 6)**

A technician wants to update the organization's disaster recovery plans. Which of the following will allow network devices to be replaced quickly in the event of a device failure?

- A. Vendor documentation
- B. Archives/backups
- C. Proper asset tagging and labeling
- D. Network Baseline

**Answer: B**

**Question No : 10 - (Topic 6)**

A user reports a network failure on a computer. The technician determines that the computer and NIC are operating properly. Which of the following tools can the technician use to trace the network cabling back to the punch down block?

- A. Protocol analyzer
- B. Multimeter
- C. Punch down tool
- D. Toner probe

**Answer: D**