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# 100-105

Interconnecting Cisco Networking Devices Part  
1

DEMO

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### QUESTION 1

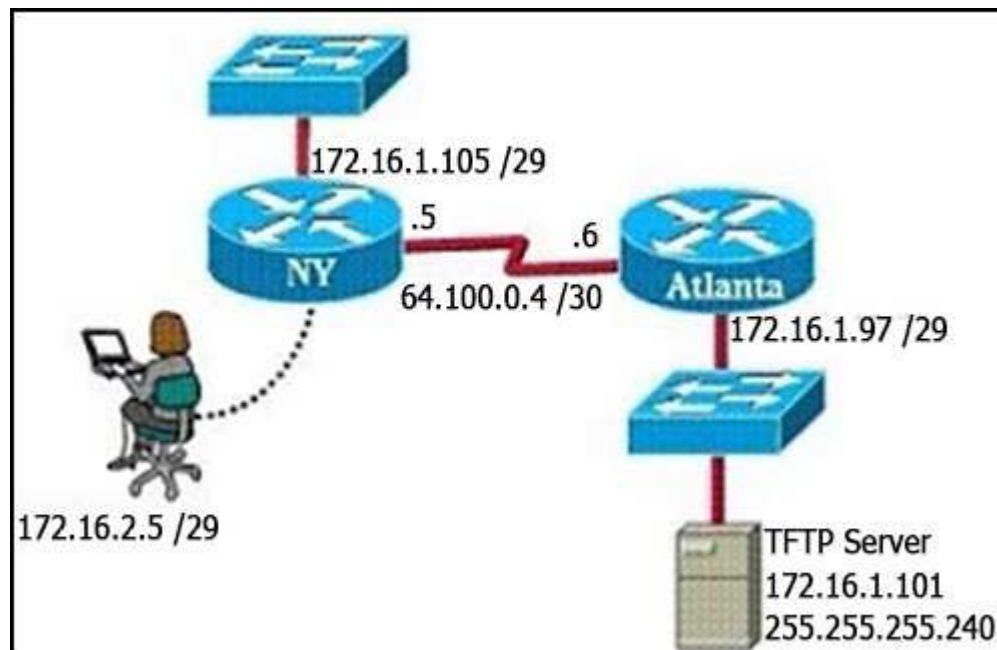
Which route source code represents the routing protocol with a default administrative distance of 90 in the routing table?

- A. S
- B. E
- C. D
- D. R
- E. O

**Answer: C**

### QUESTION 2

Refer to the exhibit.



A TFTP server has recently been instated in the Atlanta office. The network administrator is located in the NY office and has made a console connection to the NY router. After establishing the connection they are unable to backup the configuration file and iOS of the NY router to the TFTP server. What is the cause of this problem?

- A. The TFTP server has an incorrect subnet mask.

- B. The TFTP server has an incorrect IP address.
- C. The network administrator computer has an incorrect IP address.
- D. The NY router has an incorrect subnet mask.

**Answer: A**

### **QUESTION 3**

On a Cisco switch, which protocol determines if an attached VoIP phone is from Cisco or from another vendor?

- A. CDP
- B. RTP
- C. UDP
- D. TCP

**Answer: A**

### **QUESTION 4**

Which statement about a router on a stick is true?

- A. Its data plane routes traffic for a single VLAN over two or more switches.
- B. It uses multiple subinterfaces of a single interface to encapsulate traffic for different VLANs on the same subnet
- C. It requires the native VLAN to be disabled.
- D. It uses multiple subinterfaces of a single interface to encapsulate traffic for different VLANs.

**Answer: D**

### **QUESTION 5**

Which routing protocol has the smallest default administrative distance?

- A. IBGP
- B. OSPF
- C. IS-IS
- D. EIGRP
- E. RIP

**Answer: D**

#### **QUESTION 6**

Two hosts are attached to a switch with the default configuration. Which statement about the configuration is true?

- A. IP routing must be enabled to allow the two hosts to communicate.
- B. The two hosts are in the same broadcast domain.
- C. The switch must be configured with a VLAN to allow the two hosts to communicate.
- D. Port security prevents the hosts from connecting to the switch.

**Answer: B**

#### **QUESTION 7**

Which MTU size can cause a baby giant error?

- A. 1500
- B. 9216
- C. 1600
- D. 1518

**Answer: D**