

# IT 认证电子书



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**Exam** : **600-501**

**Title** : Integrating Business  
Applications with Network  
Programmability

**Version** : DEMO

1.Which option best describes explicit routing?

- A. MPLS Traffic Engineering
- B. destination-based routing
- C. link-state routing
- D. Shortest Path First
- E. static routes

**Answer: A**

2.What is the purpose of Address Resolution Protocol in an IP data network?

- A. Given a known MAC address, Address Resolution Protocol discovers the relevant IP address.
- B. Given a known IP address, Address Resolution Protocol discovers the relevant MAC address.
- C. Given a known URL, Address Resolution Protocol discovers the relevant IP address.
- D. Given a known IP address, Address Resolution Protocol discovers the relevant URL.

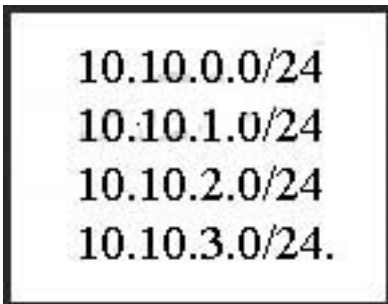
**Answer: B**

3.Which factor limits the maximum number of IEEE 802.1Q VLANs to 4096?

- A. the length of the VLAN ID field of the 802.1Q frame
- B. the length of the Tag Protocol ID field of the 802.1Q frame
- C. the size of the TCAM memory of the Layer 2 switch
- D. the size of the VLAN table of the Layer 2 switch

**Answer: A**

4.Refer to the exhibit.



What is the correct way to summarize these different routes into a single route?

- A. 10.0.0.0/8
- B. 10.10.0.0/16
- C. 10.10.0.0/22
- D. 10.10.3.0/22
- E. 10.10.1.0/22

**Answer: C**

5.What is the default administrative distance for a static route?

- A. 0
- B. 255
- C. 1
- D. 110

E. 254

**Answer: C**