

## Certified IT Exam Material Authority



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**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.

10.10.0.0/24

10.10.1.0/24

10.10.2.0/24

10.10.3.0/24.

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