

- A. inline before the firewall
- B. inline after the firewall
- C. passive off the firewall
- D. passive off the internal switch

Correct Answer: D

QUESTION 192

Which two routing protocols converge most quickly? (Choose two.)

- A. RIPv1
- B. RIPv2
- C. BGP
- D. OSPF
- E. EIGRP

Correct Answer: DE

QUESTION 193

Which statement describes an advantage of the Layer 2 access model over the Layer 3 access model in the data center?

- A. It enables NIC teaming.
- B. It removes STP dependency.
- C. It increases scalability.
- D. It decreases convergence.

Correct Answer: A

QUESTION 194

What are two benefits of a structured IPv4 addressing scheme? (Choose two.)

- A. reduces routing table size

[Download Full Version 200-310 Exam Dumps\(Updated in Feb/2023\)](#)

- B. provides increased security
- C. allows for address translation to be performed
- D. improves manageability and troubleshooting
- E. increases high availability

Correct Answer: AD

QUESTION 195

From which DNS record can a Cisco wireless AP, running Cisco WLC version 6.0 or later, retrieve bootstrap information?

- A. cisco-capwap-controller
- B. the DNS A record of the controller hostname
- C. the DHCP Option 43 name
- D. cisco-lwapp-controller

Correct Answer: A

QUESTION 196

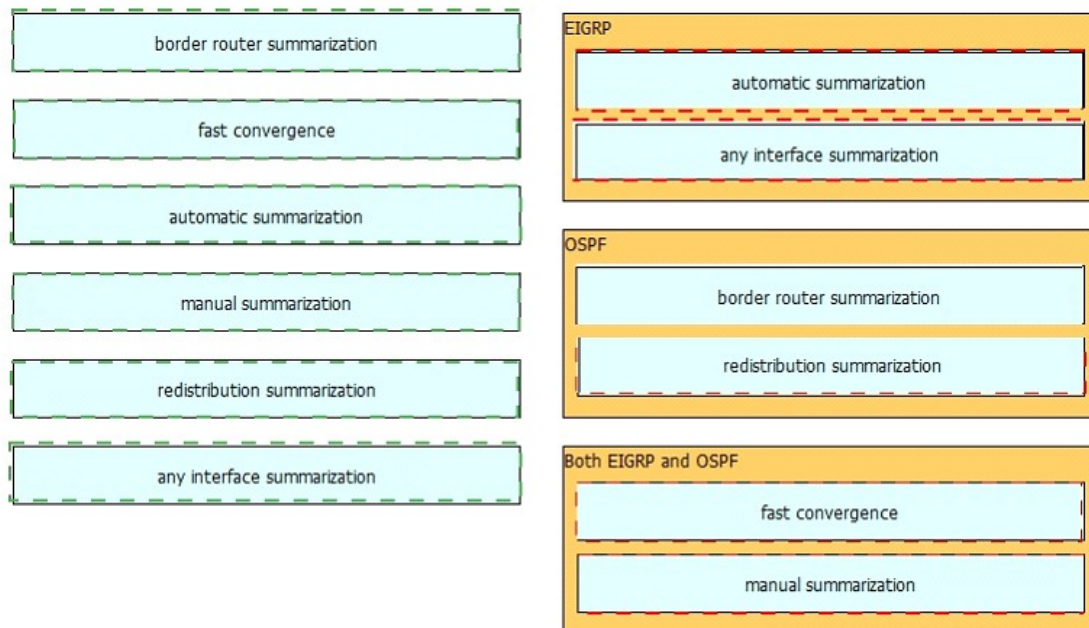
DRAG DROP

Drag the technology on the left to the matching routing protocol on the right.

border router summarization	EIGRP
fast convergence	
automatic summarization	OSPF
manual summarization	
redistribution summarization	Both EIGRP and OSPF
any interface summarization	

Correct Answer:

[Download Full Version 200-310 Exam Dumps\(Updated in Feb/2023\)](#)



QUESTION 197

A remote office has a T1 WAN link to headquarters and a T1 Internet connection. The client requests WAN redundancy to headquarters with similar bandwidth. What two connection types satisfy this requirement? (Choose two.)

- A. Secondary T1 WAN circuit
- B. ISDN BRI
- C. IPSec Tunnel over the Internet
- D. DWDM
- E. POTS Line T1 WAN

Correct Answer: AC

QUESTION 198

An organization is deciding what routing protocol to use throughout their network. What must be considered if routing is to be performed at the access layer?

- A. reduced scalability of the network when introducing a large number of switch blocks into the routing table
- B. centralized management of access control lists at the distribution layer
- C. reliability when implementing routing over spanning-tree at the access layer
- D. performance differences between core, distribution and access layer equipment

Correct Answer: D

QUESTION 199

Which statement is true concerning the data center distribution (aggregation) layer design?

[Download Full Version 200-310 Exam Dumps\(Updated in Feb/2023\)](#)

- A. With Layer 3 at the aggregation layer, the physical loops in the topology must still be managed by STP.
- B. The boundary between Layer 2 and Layer 3 must reside in the multilayer switches, independent of any other devices.
- C. A mix of both Layer 2 and Layer 3 access is the most optimal.
- D. In a small data center, the aggregation layer can connect directly to the campus core, exchanging IP routes and MAC address tables.

Correct Answer: C

QUESTION 200

When integrating services with Cisco ACI Service Graphs, which tool can be used for integrated Configuration management?

- A. IOS
- B. REST API
- C. APIC CLI
- D. HTML

Correct Answer: B

Explanation:

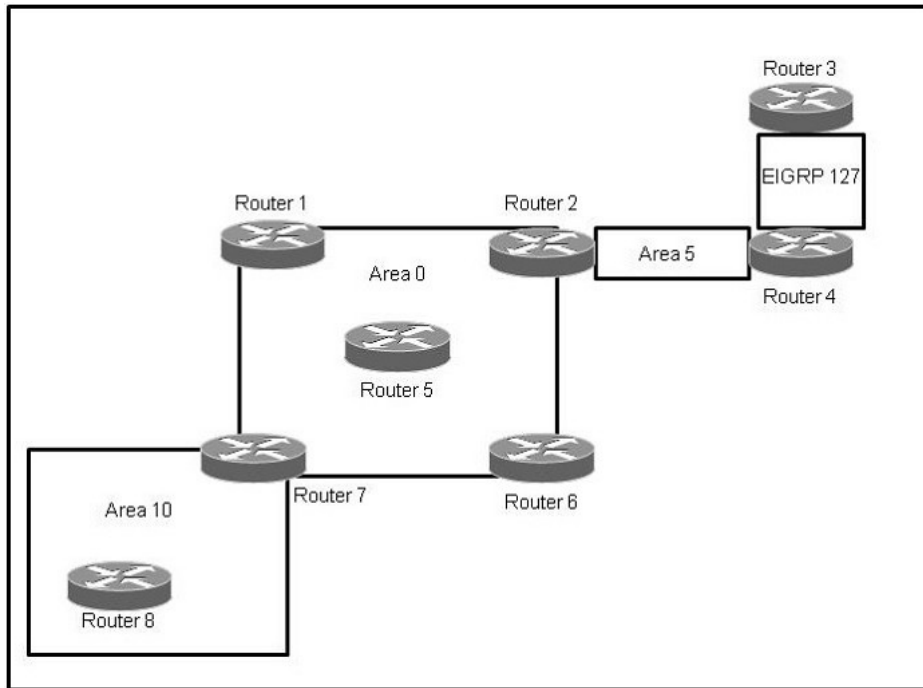
Integrated configuration management using the APIC GUI, REST API or Python scripts, all based on a consistent ACI object model

[https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_01001.html)

[x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_01001.h tml](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_01001.html)

QUESTION 201

Refer to the exhibit. Which three OSPF routers are the only routers that may perform summarization with the current network layout? (Choose three.)



- A. Router 2
- B. Router 3
- C. Router 4
- D. Router 5
- E. Router 7
- F. Router 8

Correct Answer: ACE

QUESTION 202

An engineer is planning branch WAN links to support unified communications. Which DSCP value must be assigned to voice traffic?

- A. EF
- B. AF41
- C. COS4
- D. BE

Correct Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/WAN_and_MAN/QoS_SRND/QoS-SRND-Book/QoSIntro.html

QUESTION 203

Which two high-level design components are included in Unified Wireless network?

- A. Local
- B. Cisco FlexConnect