

ISLEVER

300-320

Designing Cisco Network Service Architectures

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QUESTION 1

How does ERS use the VLAN tag?

- A. to provide service internetworking
- B. to support transparency for Layer 2 frames
- C. as a connection identifier to indicate destination
- D. as a mapping to the DLCI in service internetworking
- E. to provide a trunk by which all VLANs can navigate from one site to one or multiple sites

Answer: C

QUESTION 2

Which option is the Cisco recommendation for data oversubscription for access ports on the access-to-distribution uplink?

- A. 4 to 1
- B. 20 to 1
- C. 16 to 1
- D. 10 to 1

Answer: B

QUESTION 3

Which QoS mechanism uses RSVP?

- A. IntServ
- B. DiffServ
- C. CoS
- D. ToS

Answer: A

QUESTION 4

Engineer is designing QoS for application. Which QoS architecture should he choose if application needs to have reserved bandwidth prior to sending data?

- A. Differentiated services
- B. Integrated services
- C. LLQ
- D. ToS

Answer: B

QUESTION 5

Which path selection protocol is used by Fibre Channel fabrics?

- A. IVR
- B. VoQ
- C. FSPF
- D. VSANs
- E. SANTap

Answer: C

QUESTION 6

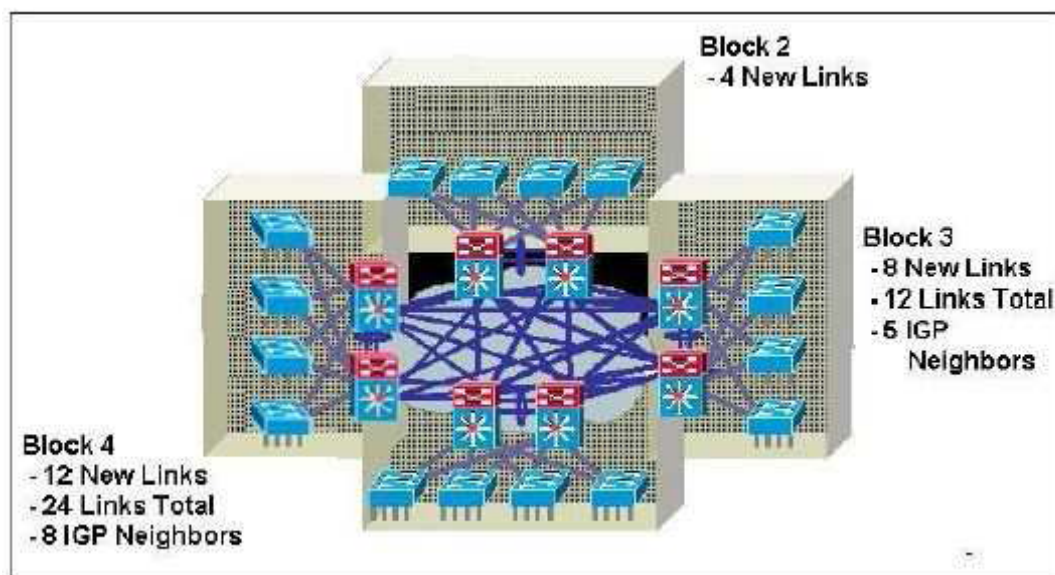
What network technology provides Layer 2 high availability between the access and distribution layers?

- A. HSRP
- B. MEC
- C. EIGRP
- D. GLBP

Answer: B

QUESTION 7

Refer to the exhibit. Which recommended practice is applicable?



- A. If no core layer is deployed, the design will be easier to scale.
- B. A dedicated campus core layer should be deployed for connecting three or more buildings.
- C. If no core layer is deployed, the distribution switches should not be fully meshed
- D. A dedicated campus core layer is not needed for connecting fewer than five buildings

Answer: B

QUESTION 8

Which STP feature can prevent other switches on the network from becoming the root switch, but still allow that interface to participate in STP otherwise?

- A. Root Guard
- B. Loop Guard