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Exam Code: 300-610

Certification Provider: Cisco

Exam: Designing Cisco Data Center Infrastructure (DCID)

Q1.

What is an advantage of using OTV as compared to VPLS for data center redundancy?

- A. prevents loops on point-to-point links
- B. provides head-end replication
- C. uses a proactive MAC advertisement
- D. provides full-mesh connectivity

Correct Answer

Answer: A

Q2.

Which multicast rendezvous point redundancy mode is valid for Bidirectional PIM?

- A. Embedded RP
- B. Phantom RP
- C. MSDP
- D. PIM anycast RP

Correct Answer

Answer: D

Q3.

An engineer deploys LISP VM mobility. Which feature is configured on the interfaces that have VM mobility enabled?

- A. IP redirects
- B. flow control

C. proxy ARP

D. HSRP

Correct Answer

Answer: C

Q4.

What are two advantages of using Cisco vPC over traditional access layer designs? (Choose two.)

A. supports Layer 3 port channels

B. disables spanning-tree

C. no spanning-tree blocked ports

D. uses all available uplink bandwidth

E. maintains single control plane

Correct Answer

Answer: C, D

Q5.

What is a design consideration when implementing FSPF?

A. Routes are based on the domain ID.

B. Routes are based on the distance vector protocol.

C. FSPF runs only on F Ports.

D. FSPF runs on a per-chassis basis.