Cisco
Exam Questions 300-610
Designing Cisco Data Center Infrastructure
https://certificationstime.com/
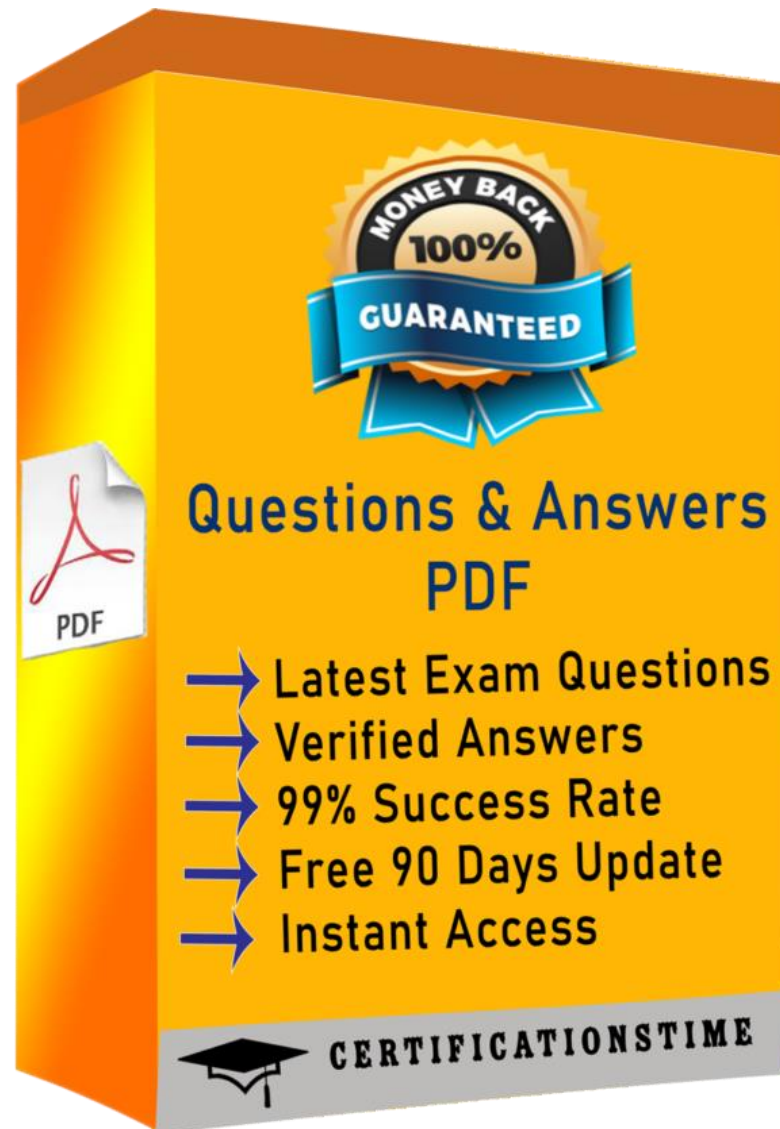
Question: 1

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
Answer: A

Question: 2

Which multicast rendezvous point redundancy mode is valid for Bidirectional PIM?
A. Embedded RP
B. Phantom RP
C. MSDP
D. PIM anycast RP
Answer: D
Reference:
https://www.cisco.com/c/en/us/products/collateral/ios-nx-os-software/ip-multicast/whitepaper_c11-508498.html

Question: 3

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
Answer: C

QUESTION 4

Drag the appropriate from the left onto the current UDLD modes of operation on the right.

- A. Mastered
- B. Not Mastered
Answer: A
Explanation:

| Uses STP if UDLD information times out. |
| Detects when a port is stuck. |
| Disables a port that has a high error rate. |
| Allows a port that has a high error rate. |

Normal Mode

| Uses STP if UDLD information times out. |
| Allows a port that has a high error rate. |

Aggressive Mode

| Detects when a port is stuck. |
| Disables a port that has a high error rate. |
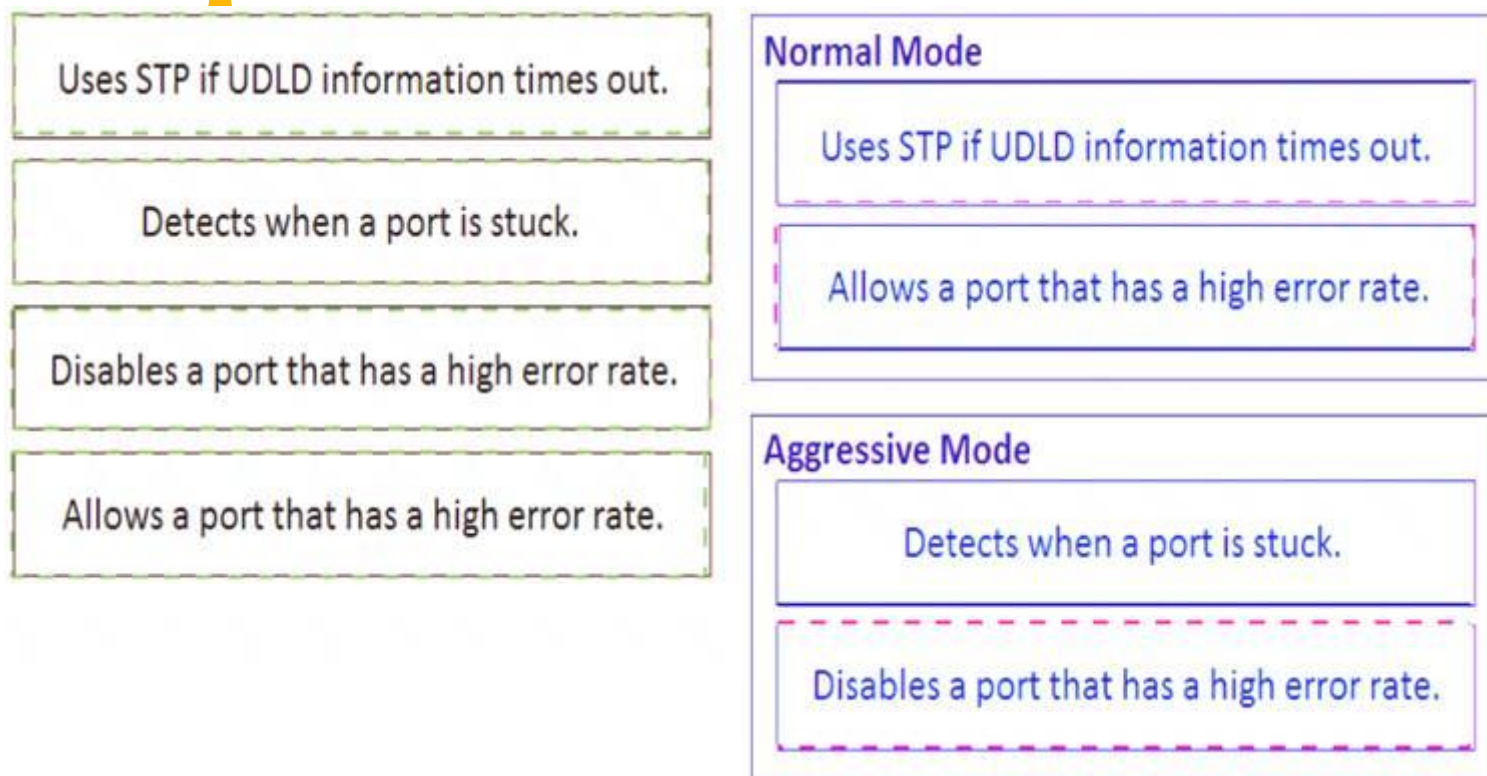
QUESTION 5

Which two configuration methods can be used to deploy QoS to Cisco MDS Series switches? (Choose two.)
- A. zone-based QoS
- B. multiple QoS policies that match individual devices
- C. VSAN-based QoS
- D. FCoE VLAN-based QoS
- E. multiple QoS policies that match multiple devices

Answer: AC

QUESTION 6

Which pools are used when a vNIC template is created in Cisco UCS Manager?
- A. WWPN
- B. UUID
- C. MAC
- D. IP

Answer: C

QUESTION 7

Which orchestration tool provides a graphical interface to manage LAN and SAN fabrics?
- A. Cisco Virtual Topology System
- B. Cisco Data Center Network Manager
- C. Cisco Nexus Fabric Manager
- D. Cisco CloudCenter

Answer: B

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