Exam Questions 300-160

DCID Designing Cisco Data Center Infrastructure
NEW QUESTION 1
- (Exam Topic 1)
In which OTV transport mode must an AED router create multiple copies of each control plan packet?

A. site-to-site  
B. unicast-only  
C. multicast  
D. anycast  

Answer: B  
Explanation:  

NEW QUESTION 2
- (Exam Topic 1)
Which two statements accurately describe lossless iSCSI? (Choose two.)

A. A lossless iSCSI provides additional flow control by using pause frames at the Ethernet layer along with TCP flow control.  
B. Bandwidth is shared with all of the traffic on the wire.  
C. A lossless iSCSI works only on DCBX-enabled switches.  
D. A lossless iSCSI can be combined with native Fibre Channel fabrics to provide redundancy.  
E. A lossless iSCSI works on all Ethernet switches.  

Answer: BD  

NEW QUESTION 3
- (Exam Topic 1)
You deploy new server infrastructure by using a Cisco UCS platform. Which two design options can you use to increase the redundancy of the new compute solution? (Choose two.)

A. a 10-Gb uplink port  
B. a pin vNic in the server profile to a specific Fabric Interconnect node that has failover disabled  
C. adding multiple ports to uplink port channels  
D. static pinning at the server ports  
E. more than one server port to connect the Cisco UCS B-Series blade IOM  

Answer: BC  

NEW QUESTION 4
- (Exam Topic 1)
Which description is true when you configure a Cisco Nexus 7000 Series switch as an FCoE switch?

A. You can use M-Series and F-Series modules in the storage VDC.  
B. You can configure an FCoE port in any VDC.  
C. You can forward IP traffic from the storage VDC.  
D. You can configure an FCoE port to be shared between the storage VDC and one other VDC.  

Answer: D  

NEW QUESTION 5
- (Exam Topic 1)
When you configure FCIP, which two types of acceleration can you enable to maximize WAN link utilization? (Choose two)

A. SCSI write  
B. link  
C. SCSI tape  
D. WAN  
E. IP  

Answer: AC  
Explanation:  

NEW QUESTION 6
- (Exam Topic 1)
The classical aggregation layer design does not provide isolation on the control plane and on the data plane. What is the solution to this problem?

A. STP  
B. VDC  
C. Cisco ISO ISSU  
D. HSRP  

Answer: B  
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NEW QUESTION 7
- (Exam Topic 1)
Which two STP port types are available in Cisco NX-OS? (Choose two.)

A. normal
B. edge
C. blocked
D. root
E. point-to-point

Answer: AB

Explanation:
You can configure a spanning tree port as an edge port, a network port, or a normal port. A port can be in only one of these states at a given time. The default spanning tree port type is normal. Edge ports, which are connected to Layer 2 hosts, can be either an access port or a trunk port.

NEW QUESTION 8
- (Exam Topic 1)
Which two characteristics are associated with the access layer of a Data Center Unified Fabric network? (Choose two)

A. voice, data, and wireless convergence
B. no packet manipulation
C. QoS—policing
D. routing manipulation and filtering
E. QoS - classification and queuing

Answer: AE

NEW QUESTION 9
- (Exam Topic 1)
You have a Cisco UCS B-Series chassis. To connect to a blade server by using a remote KVM console, you should connect to the IP address of which component?

A. mgmt0
B. CIMC
C. IPMI
D. CMP

Answer: B

NEW QUESTION 10
- (Exam Topic 1)
Which two Nexus 7000 licenses are required to manage FabricPath from Cisco Data Center Network Manager (DCNM)? (Choose two.)

A. Nexus 7000 Enhanced Layer 2 License
B. Nexus 7000 Transport Services License
C. Cisco DCNM for SAN Advanced Edition for Nexus 7000
D. Nexus 7000 LAN Enterprise License
E. Cisco DCNM for Nexus 7000
F. Nexus 7000 Scalable Feature License

Answer: AE

NEW QUESTION 11
- (Exam Topic 1)
You use Cisco UCS Central to manage Cisco UCS. Which statement accurately describes how local and global policies are applied?

A. A local policy is applied by using Cisco UCS Central, and a global policy is applied by using Cisco UCS Director.
B. A local policy is applied by using Cisco UCS Manager, and a global policy is applied by using Cisco UCS Central.
C. A local policy is applied by using Cisco UCS Director, and a global policy is applied by using Cisco UCS Central.
D. A local policy is applied by using Cisco UCS Central, and a global policy is applied by using Cisco UCS Manager.

Answer: B

NEW QUESTION 12
- (Exam Topic 2)
During a presentation about Fiber Channel logins when using cisco fabric interconnect switches in switch mode you discuss FLOGI and PLOGI process. Your customer ask you to define the PLOGI process which response do you provide?

A. It is a process where two N_ports discover their mutual capabilities
B. It is a process used to establish a session between two N_ports
C. It is a process where N_ports obtains FCID
D. Its process where an N_Ports discovers the characteristic associated with a fabric

Answer: B
NEW QUESTION 13
- (Exam Topic 2)
Which two statements accurately describe a Cisco UCS Fabric Interconnect cluster? (Choose two)

A. Only the active Fabric Interconnect forwards data traffic
B. The Fabric Interconnect cluster uses a Cisco UCS B-Series Blade Server chassis to forward data when the L1-L2 links are down
C. The Fabric Interconnect cluster uses a virtual IP address for management connections
D. The Fabric Interconnect uses L1-L2 links to forward data when the primary Fabric Interconnect uplinks are down.
E. primary Fabric Interconnect node comes up after a failure, the node compares the Cisco UCS system database version to Fabric Interconnect

Answer: CE

NEW QUESTION 14
- (Exam Topic 2)
You are designing an OSPF topology for a client using Cisco Nexus 7000 series switches. Your client has a Cisco catalyst 6800/6900 series switches because they will connect to the gateway routers of another vendor. How do you respond?

A. Nexus 7000 series switches support NSF and GR with Cisco devices only
B. Nexus 7000 series switches must connect to Cisco Catalyst 6800/6900 series switches to support NSF and GR with the routers
C. Nexus 7000 series switches lack support for NSF and GR
D. Nexus 7000 series switches support the IETF method and NSF and GR will function properly.

Answer: D

NEW QUESTION 15
- (Exam Topic 2)
Which two features are supported by VXLAN on the Cisco NX-OS platform? (Choose two)

A. MP-BGP EVPN
B. DHCP snooping
C. PIM-SM
D. OTV
E. L2TP

Answer: AC

NEW QUESTION 16
- (Exam Topic 2)
You plan to configure OTV multicast. What must you enable to use SSM?

A. IGMFv3
B. PIM-DM
C. IGMPv2
D. PIM-SM
E. PIM Anycast-RP

Answer: D

NEW QUESTION 17
- (Exam Topic 2)
Which two options can be performed only from the Admin VDCs on the Cisco Nexus 7000 Series platform? (Choose two)

A. Create SPAN ports on other VDCs
B. Create, modify, and delete VDCs
C. Configure Cisco Fabric Path in other VDCs
D. Access the CLI of other VDCs
E. Process-data plane traffic

Answer: BD

NEW QUESTION 18
- (Exam Topic 2)
What is the default CoS value for FCoE packets on a storage VDC?

A. 1
B. 2
C. 3
D. 5
E. 7

Answer: C

NEW QUESTION 19
- (Exam Topic 2)
Which statement accurately describes the allocation of IP pools for out-of-band management of a Cisco UCS Series environment?
A. The management IP addresses used to access CIMC on a server can be out-of-band addresses, through which traffic traverses the Fabric Interconnect via the management port
B. The management IP addresses used to access CIMC on a server can be out-of-band addresses through which traffic traverses the Fabric Interconnect via the fabric uplink port
C. A maximum of sixteen OOB IP addresses can be configured to access the CIMC on a server
D. A maximum of eight OOB IP addresses can be configured to access the CIMC on a server

Answer: B

Explanation:

NEW QUESTION 20
- (Exam Topic 2)
Which statement regarding network management for the data center is true?

A. Flexible NetFlow can be used to provide enhanced network anomaly and security detection.
B. The Network Analysis Module is best deployed in the core for highest visibility.
C. NetFlow Support is available on most IOS and Nexus products, excluding the Nexus 1000v
D. NetFlow Data Export is best positioned on the Nexus 5500 at the access or aggregation layer.

Answer: A

NEW QUESTION 21
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