200-150 Dumps

DCICN Introducing Cisco Data Center Networking

https://www.certleader.com/200-150-dumps.html

NEW QUESTION 1
- (Exam Topic 1)
Which command displays the Trunking Native Mode VLAN on port Ethernet 1/18?

A. show running-config switchport e1/18
B. show running-config e1/18 switchport
C. show interface e1/18
D. show interface e1/18 switchport
E. show interface e1/18 native

Answer: D

Explanation:
NX# show interface e1/18 switchport Access Mode VLAN: 1 (default) Trunking Native Mode VLAN: 1 (default) Trunking VLANs Allowed: 1-4094
Voice VLAN: none

NEW QUESTION 2
- (Exam Topic 1)
A network design team has mandated that IP-only routing protocols be used in the network. Which two routing protocols will they want to use? (Choose two.)

A. BGP
B. OSPF
C. RP
D. EIGRP
E. IS-IS

Answer: BD

Explanation:
https://en.wikipedia.org/wiki/IS-IS

NEW QUESTION 3
- (Exam Topic 1)
Which field in an Ethernet II frame performs the same function as the DSAP field in an 802.3 Ethernet frame?

A. Start of frame
B. EtherType
C. Frame check sequence
D. Subnetwork Access Protocol
E. Logical Link Control

Answer: B

NEW QUESTION 4
- (Exam Topic 1)
The kickstart image is corrupted on a Cisco Nexus 7000 switch. Which procedure is used to download a new kickstart image?

A. Boot the system and press Ctrl-] while the memory test is in progress to interrupt the boot loader.
B. Boot the system and press the Esc key while the memory test is in progress to interrupt the boot loader.
C. Boot the system and press the Esc key after the BIOS memory test to interrupt the boot loader.
D. Boot the system and press Ctrl-] after the BIOS memory test to interrupt the boot loader.

Answer: C

NEW QUESTION 5
- (Exam Topic 1)
What is the command sequence to force a Cisco Nexus 6000 switch to boot using the golden BIOS image?

A. Press Ctrl-Shift-6 within 30 seconds of when power is supplied to the switch.
B. Press Ctrl-] within 2 seconds of when power is supplied to the switch.
C. Press Ctrl-] within 30 seconds of when power is supplied to the switch.
D. Press Ctrl-Shift-6 within 2 seconds of when power is supplied to the switch.

Answer: D

NEW QUESTION 6
- (Exam Topic 1)
What two technologies can be used to connect to storage arrays on a converged Ethernet IP network? (Choose two.)

A. FCoE
B. Fiber Channel
C. iSCSI
D. InfinBand
E. FabricPath

Answer:

AC

NEW QUESTION 7
- (Exam Topic 1)
What action does a switch take if the destination MAC address is unknown?

A. Discard frame
B. Send ICMP unreachable message to source
C. Flood packet on all ports
D. Compare destination IP address against an ACL to determine if it is permitted
E. Send gratuitous ARP on all ports and wait for reply before forwarding

Answer: C

Explanation:
"What happens though when the switch receives a frame with a destination MAC address that is not included in the table? In that case the switch will just broadcast/flood the frame with the unknown destination address to all of its ports (apart from the port where the frame came from). This process is called unknown unicast flooding. "
http://telconotes.wordpress.com/2013/03/09/how-a-switch-works/

NEW QUESTION 8
- (Exam Topic 1)

```
Booting kickstart image: bootflash:/kickstart-latest....
loader>
          0  Jan 21 2015 02:10:17  admin.rc.cli
  175020165  Jan 21 2015 12:09:09  kickstart-latest
        956  Dec 22 2010 12:33:39  license_SSI134612R3_3.lic
       4096  Oct 13 2014 12:46:51  lost+found/
   34382848  Apr 24 2013 19:09:32  n5000-uk9-kickstart.5.2.1.N1.4.bin
  175020165  Apr 24 2013 19:10:11  n5000-uk9.5.2.1.N1.4.bin
        340  Feb 14 2013 04:43:05  p13n5k1-npv.lic
        577  Feb 14 2013 04:39:41  p13n5k1-stor.lic
        342  Feb 14 2013 04:41:09  p13n5k1-vmfex.lic
   34382848  Jan 21 2015 12:06:06  system-latest
       4096  Jan 01 2009 12:28:03  vdc_2/
       4096  Jan 01 2009 12:28:03  vdc_3/
       4096  Jan 01 2009 12:28:03  vdc_4/
       4096  Feb 14 2013 18:04:53  virt_strg_pool_bf/
        604  Oct 13 2014 03:36:48  vlan.dat

Usage for bootflash: filesystem
   565579776 bytes used
  1085325312 bytes free
  1650905088 bytes total
```

Refer to the exhibit. What two commands will allow the Nexus 5000 switch to continue to boot? (Choose two.)

A. boot n5000-uk-kickstart.5.2.1.N1.4.bin
B. load n5000-uk9.5.2.1.N1.4.bin
C. copy kickstart-latest n5000-uk9-kickstart.5.2.1.N1.4.bin startup
D. copy system-latest n5000-uk9.5.2.1.N1.4.bin
E. boot n5000-uk9.5.2.1.N1.4.bin admin-password Cisco123
F. load n5000-uk9-kickstart.5.2.1.N1.4.bin

Answer: AB

NEW QUESTION 9
- (Exam Topic 1)
A network administrator is tasked with creating a switched virtual interface for VLAN 100 on a new Cisco Nexus switch. Which two commands does the network administrator need? (Choose two.)

A. feature interface-vlan
B. interface vlan 100
C. feature private-vlan
D. interface 100

E. interface mgmt 100

Answer: AB

NEW QUESTION 10
- (Exam Topic 1)
What describes how the 802.1Q protocol lactates the transmission of multiple Layer 2 networks on a single link?

A. adds 802.1Q tag information between the source MAC address and the Ether Type/Length fields
B. encapsulates the frame inside an 802.1Q tunnel
C. adds 802.1Q tag information between the preamble and the destination MAC address
D. encapsulates the packet inside an 802.1Q tunnel
E. transparently directs packets based on 802.1Q tags inside the header

Answer: A

Explanation:
EEE 802.1Q uses an internal tagging mechanism which inserts a 4-byte tag field in the original Ethernet frame itself between the Source Address and Type/Length fields
http://www.cisco.com/c/en/us/support/docs/lan-switching/8021q/17056-741-4.html#topic2

NEW QUESTION 10
- (Exam Topic 1)
Which option describes what a switch does after it items that a host has connected to a switch port?

A. Flood the frame only on all of its trunk ports.
B. Create a MAC to port mapping entry in MAC table.
C. Flood the frame only on all of its access ports.
D. Discard the frame.

Answer: B

NEW QUESTION 12
- (Exam Topic 1)
What is the principle function of the data center core layer?

A. high-speed packet switching
B. access control
C. firewalling and intrusion prevention
D. QoS marking

Answer: A

NEW QUESTION 13
- (Exam Topic 1)
Which situation results in a flashing blue status LED on a Cisco Nexus 7000 switch I/O module?

A. The switch has just been powered on, and the module is resetting.
B. The module is resetting and both ejector levers are out.
C. The module has been inserted during the initialization process.
D. The module could not power up because of insufficient power.
E. The operator has activated this LED to identify this module in the chassis.

Answer: E

NEW QUESTION 17
- (Exam Topic 1)
Which address and subnet combination is valid for a host assignment?

A. 172.23.175.210/15
B. 10.100.74.127/25
C. 192.168.73.223/29
D. 10.230.33.15/28

Answer: A

NEW QUESTION 22
- (Exam Topic 1)
A network engineer is changing the boot process of a router from its original state to one that boots from ROMMON. Which option in Cisco IOS should be changed?

A. config register number
B. RMON
C. bootflash settings
D. terminal history

Answer:

A

NEW QUESTION 24
- (Exam Topic 1)
Switch A has BPDU fitering configured on all active interfaces. A second switch, Switch B, is connected to Switch A. Which two actions will Switch A take when Switch B is connected to it? (Choose two.)

A. Switch A will not send any BPDUs.
B. Switch A will transition the port a normal spanning tree port.
C. Switch A will not accept any BPDUs
D. Switch A will errdisable the port.
E. Switch A will start sending BPDUs to Switch B.

Answer: AD

NEW QUESTION 25
- (Exam Topic 1)
Which type of media uses electromagnetic waves that are generated by lasers, is often used in campus backbones, and is capable of transmitting to a distance of 60 kilometers?

A. shielded twisted-pair cable
B. coaxial cable
C. multimode fiber-optic cable
D. single-mode fiber-optic cable
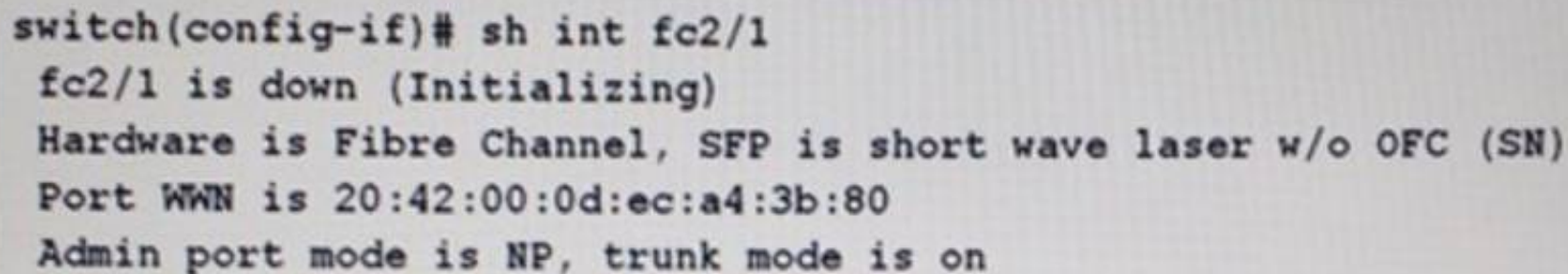
Answer: C

NEW QUESTION 29
- (Exam Topic 1)
In an IEEE 802.3 Ethernet frame, what is the significance of the DSAP field?

A. The DSAP field specifies the TCP or UDP port that is associated with the transport protocol.
B. The DSAP field is only used on United States Department of Defense networks to indicate the information classification level.
C. The DSAP field is only used in Ethernet II frames.
D. The DSAP field indicates the network layer protocol.

Answer: D

NEW QUESTION 33
- (Exam Topic 1)

```
switch(config-if)# sh int fc2/1
  fc2/1 is down (Initializing)
  Hardware is Fibre Channel, SFP is short wave laser w/o OFC (SN)
  Port WWN is 20:42:00:0d:ec:a4:3b:80
  Admin port mode is NP, trunk mode is on
```

Refer to the exhibit. NP uplink ports connected to the core NPIV switch do not come online and are stuck in an initializing state. Which options is a cause for this behavior?

A. The upstream NP Ports and the downstream server F Ports on the NPV edge switch may not be in the same VSA.
B. The core switch has not been enabled for NPIV.
C. The upstream VSAN ports and the server ports are in full duplex mode.
D. Related VSAN identifier is not allowed on Virtual Port Channels toward the edge switch.

Answer: B

NEW QUESTION 34
- (Exam Topic 1)
An engineer created three VSANs on the Cisco MDS switch. VSAN 100 is allocated to the marketing department, VSAN 110 is allocated to the research department, and VSAN 120 is allocated to the business department. The engineer wants to verify that the interfaces for the research department are allocated accordingly. Which command should the engineer use?

A. mdsswitch# show vsan 110
B. mdsswitch# show vsan membership
C. mdsswitch# show vsan
D. mdsswitch# show vsan usage

Answer: C

NEW QUESTION 35
- (Exam Topic 1)

Which option includes the two devices that can be connected when a Cisco Fabric Extender Transceiver is used?

A. Server to Cisco Nexus 5548 Switch
B. Server to Cisco Nexus 5010 Switch
C. Cisco Nexus 2000 Series Fabric Extender to Cisco Nexus 5500 Switch
D. Server to Cisco Nexus 2000 Series Fabric Extender

Answer: C

NEW QUESTION 40
- (Exam Topic 1)
Which three terms are used to describe data at Layers 1, 2, and 4 of the OSI model? (Choose three.)

A. PDUs
B. Bits
C. Sequences
D. Segments
E. Packets
F. Frames

Answer: BDF

Explanation:
 Bits -1 layer Frames - 2 layer Segments - 4 layer
http://en.wikipedia.org/wiki/OSI_model

NEW QUESTION 42
- (Exam Topic 1)
What is the maximum distance that is supported by Cisco passive Twinax cables?

A. 5m
B. 3m
C. 4m
D. 10m

Answer: A

NEW QUESTION 46
- (Exam Topic 1)
Which three layers of the OSI model are included in the application layer of the TCP/IP model? (Choose three.)

A. 5
B. 6
C. 3
D. 7
E. 4

Answer: ABD

NEW QUESTION 47
- (Exam Topic 1)
What two actions can be taken to enable inter-VLAN communications in the data center? (Choose two.)

A. extend Layer 2 services to a Layer 3 capable VLAN using Layer 3 tunneling.
B. use a routing protocol to direct packets into the Layer 2 network
C. connect Layer 2 VLANs together with 802.1Q trunks
D. deploy a router as a Layer 3 services gateway attached inside each Layer 2 VLAN
E. install a Layer 3 capable switch in the data center.

Answer: DE

NEW QUESTION 50
- (Exam Topic 1)
Which device would you select to partition a network into VLANs?

A. repeater
B. bridge
C. switch
D. router
E. hub

Answer: C

NEW QUESTION 55
- (Exam Topic 1)
A network engineer is verifying Layer 2 connectivity of a server to a Cisco Nexus switch by checking the Address Resolution table statistics. Which command shows the MAC address, physical interfaced, VLAN and IP address of a server on a Cisco Nexus switch?

A. show Ip arp interface
B. show Ip arp
C. show Ip arp detail
D. show arp detail

Answer: C

NEW QUESTION 56
- (Exam Topic 1)
Which two features must be licensed on a Cisco Nexus 7000 Switch? (Choose two)

A. Virtual Port Channel
B. Layer 3
C. Virtual Device Contexts
D. iSCSI
E. Fibre Channel

Answer: BC

Explanation:
Layer 3 license - Enterprise Services Package - LAN_ENTERPRISE_SERVICES_PKG
Virtual Device Contexts license - Advanced Services Package -LAN_ADVANCED_SERVICES_PKG
http://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/nx-os/licensing/guide/b
_Cisco_NX-OS_Licensing_Guide/b_Cisco_NX-OS_Licensing_Guide_chapter_01.html

NEW QUESTION 60
- (Exam Topic 1)
Which two statements about configuring VLANs on the Cisco Nexus 7000 platform are true? (Choose two.)

A. Software updates are disruptive to VLANs.
B. VLANs with the same number are unique to their VDC.
C. VLAN licensing is required for use.
D. To change VLAN information, the administrator must be at the switch (config) # prompt.
E. The command copy running-config startup-config will save changes to the VLAN database.

Answer: BE

NEW QUESTION 62
- (Exam Topic 1)
Which layer of the OSI model is associated with the reliable transmission of datagrams?

A. Datagram
B. Routing
C. Network
D. Data link
E. Transport
F. Transmission
G. Session

Answer: E

Explanation:
http://en.wikipedia.org/wiki/Transport_layer

NEW QUESTION 63
- (Exam Topic 1)
At which layer of the OSI Model is TCP traffic encapsulated?

A. transport
B. data-link
C. application
D. presentation

Answer: A

NEW QUESTION 66
- (Exam Topic 1)
Which two networking devices forward data based on destination MAC address? (Choose two.)

A. Repeater
B. Bridge
C. Switch
D. Router
E. Hub

Answer: BC

Explanation:

http://www.cisco.com/en/US/prod/collateral/switches/ps9441/ps9670/white_paper_c11-465436.html

NEW QUESTION 70
- (Exam Topic 1)
Which two networking devices operate at Layer 1 of the OSI model? (Choose two.)

A. Repeater
B. Bridge
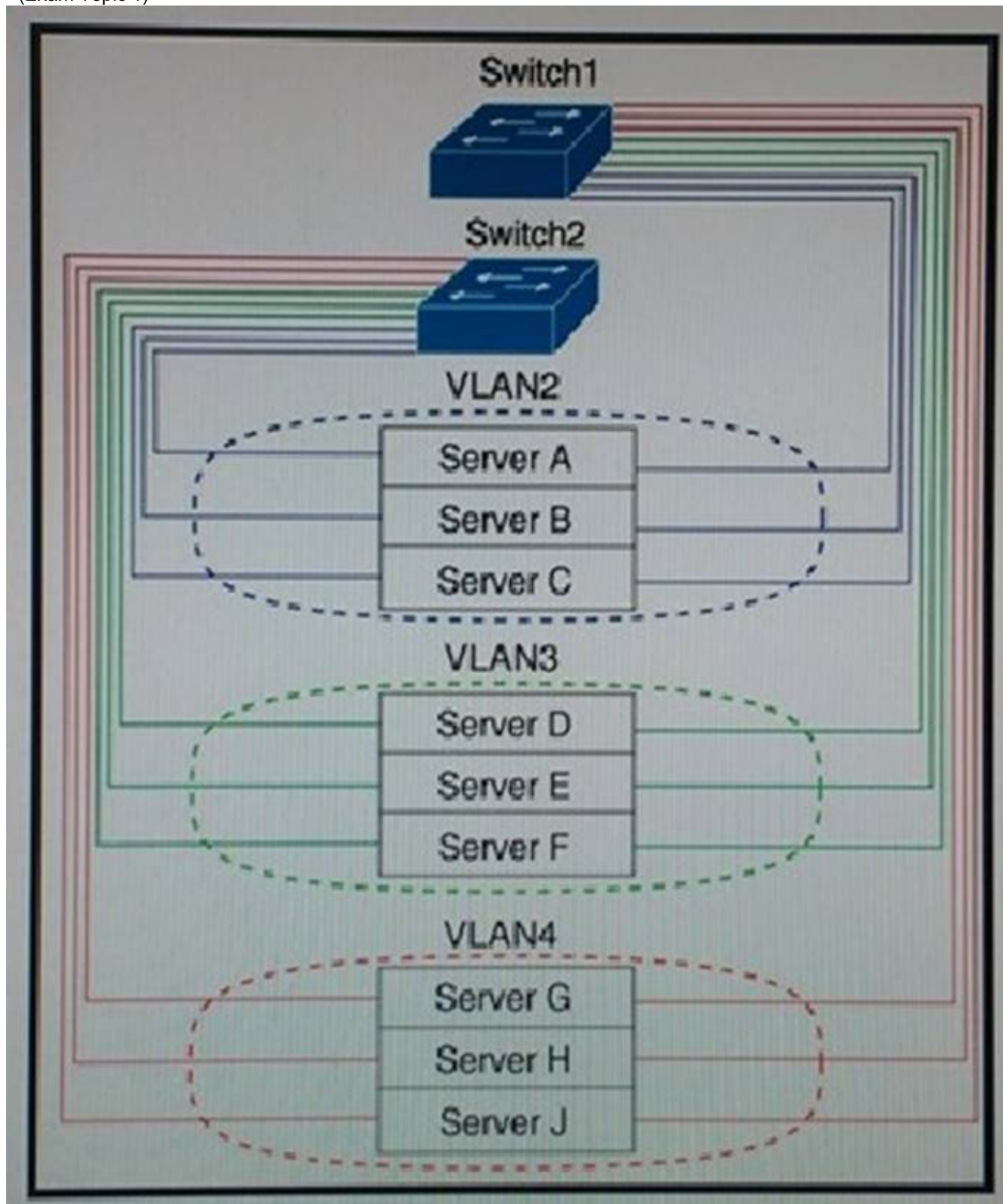C. Switch
D. Router
E. Hub

Answer: AE

Explanation:
It defines the electrical and physical specifications of the data connection. It defines the relationship between a device and a physical transmission medium (e.g. a copper or fiber optical cable). This includes the layout of pins, voltages, line impedance, cable specifications, signal timing, hubs, repeaters, network adapters, host bus adapters (HBA used in storage area networks) and more."
http://en.wikipedia.org/wiki/OSI_model

NEW QUESTION 71
- (Exam Topic 1)

Refer to the exhibit. Two Layer 2 Cisco Nexus switches are connected to application servers in a data center. Server A cannot communicate with servers that are in VLANs 3 and 4, but t can communicate with server B and C. What is the cause of the problem?

A. inter VLANs routing is not enabled on both switches
B. Switch I and switch 2 are not physically connected via an access link.
C. A router must be connected to both switches and provide inter VLAN routing.
D. Switch 1 and switch 2 not physically connected via a trunk link.

Answer: C

NEW QUESTION 75
- (Exam Topic 1)
What native Fibre Channel technology facilitates connecting multiple Fibre devices behind a single FC address?

A. Fiber Channel over Ethernet
B. N-Port Virtualization
C. Fibre Channel Arbitrated Loop
D. N-Port Identification Virtualization

Answer: B

NEW QUESTION 77
- (Exam Topic 1)
Which two layers of the OSI model are combined in the Internet protocol suite application layer? (Choose two.)

A. 2
B. 3
C. 4
D. 5
E. 6
F. 7

Answer: DE

Explanation:
http://en.wikipedia.org/wiki/Internet_protocol_suite

NEW QUESTION 82
- (Exam Topic 1)
A network uses on pair of Layer 3 switches for core and distribution purposes. Which design is this network using?

A. collapsed core
B. collapsed distribution
C. collapsed Layer 3 core
D. collapsed Layer 2-3

Answer: A

NEW QUESTION 84
- (Exam Topic 1)
A SAN administrator recently added a new zone to the VSAN 2 zone set named zone set2, but the server is still unable to access the shared storage. Which command will resolve this issue?

A. zone copy active-zoneset ful-zoneset
B. zoneset activate zoneset2
C. zone default-zone permit vsan 2
D. copy running –config startup-config

Answer: C

NEW QUESTION 88
- (Exam Topic 1)
Which two VTP modes allow the creation of local VLANs? (Choose two.)

A. transparent
B. native
C. server
D. client
E. on

Answer: AC

NEW QUESTION 89
- (Exam Topic 2)
Which advantage does the bidirectional Cisco QSFP 40-GBPs BiDi transceiver provide?

A. It supports a breakout connection with a 40-gigabit QSFP port on one end that connections to four 10-gigabit SDFP + ports on the other end.
B. it supports link lengths up to 40 km over single-mode fiber with duplex line card connectors.
C. It supports dedicated fabric-extender transceiver modules that connect to fabric links (that I, links between a fabric extender and a parent switch).
D. It enables the reuses of the existing 10-gigabit duplex MMF infrastructure for migration to 40 gigabit Ethernet connectivity.

Answer: D

NEW QUESTION 93
- (Exam Topic 2)
Which statement about SAN zooming is true?

A. Describes can belong to more than one zone.
B. zones must be the same size.
C. zone membership can be configured only on a pWWN basis.
D. Hard zoning can be disabled

Answer: A

NEW QUESTION 98
- (Exam Topic 2)
Which two descriptions of Fibre WWNs are true? (Choose two.)

A. 48bits long
B. 64 or 128 bits long
C. 96 bits long
D. manually configured on each device by an administrator
E. allocated to manufactures by IEEE

Answer: BD

NEW QUESTION 99
- (Exam Topic 2)
Which description of a multiple-initiator target zone is true?

A. It uses more TCAM than a single-initiator single target zone.
B. It increases the number of zones.
C. It uses less TCM space than a single-initiator target zone.
D. It blocks RSCNs between initiators.

Answer: A

NEW QUESTION 104
- (Exam Topic 2)
What is the default bridge ID priority for Rapid PVST+?

A. 128
B. 32769
C. 32768
D. 4096

Answer: B

NEW QUESTION 105
- (Exam Topic 2)
Which two descriptions of a Fabricpath network are true? (Choose two.)

A. A leaf node connects to servers.
B. Leaf nodes can be Layer 3 devices.
C. A spine node connects to other switch in the fabric.
D. There is a spanning tree protocol running between leaf and spine switches
E. A spine node connects to servers.

Answer: BD

NEW QUESTION 110
- (Exam Topic 2)
Which two naming formats are used to identify an iSCSI node? (Choose two.)

A. EUI
B. MAC
C. IPv6
D. IQN
E. EHA

Answer: AD

Explanation:
https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.config_iscsi.doc_41/esx

NEW QUESTION 112
- (Exam Topic 2)
If a Nexus switch receives a frame and no MAC table entry is found for the destination, what will take place?

A. The frame will be dropped.
B. The frame will be flooded.
C. The sender will be notified.
D. The destination address will be learned.

Answer: B

NEW QUESTION 113
- (Exam Topic 2)
Which description of a FLOGI database is true?

A. It displays the status of the various VSANs in the fabric.
B. it indicates the devices that connect directly to the switch.
C. It shows the switch of the zones on the Local switch.
D. It travels VSAN s in the network.

Answer: B

NEW QUESTION 117
- (Exam Topic 2)
Which statement describes the use of zones in a VSAN?

A. zones are configured at the fabric core.
B. An HBA or storage device can belong to one zone.
C. zones limit unicast, multicast, and broadcast traffic.
D. zones are a group ports within a single VSAN.

Answer: D

NEW QUESTION 122
- (Exam Topic 2)
For which reason would you implement a VSAN?

A. to overcome the limitations of zoning
B. to virtualize storage
C. to segment the physical fabric into multiple logical fabrics
D. to overcome the limitations of LUN masking

Answer: C

NEW QUESTION 127
- (Exam Topic 2)
Drag the component on the left to the TCP/IP layer it corresponds to a the right,.Not all options are used.
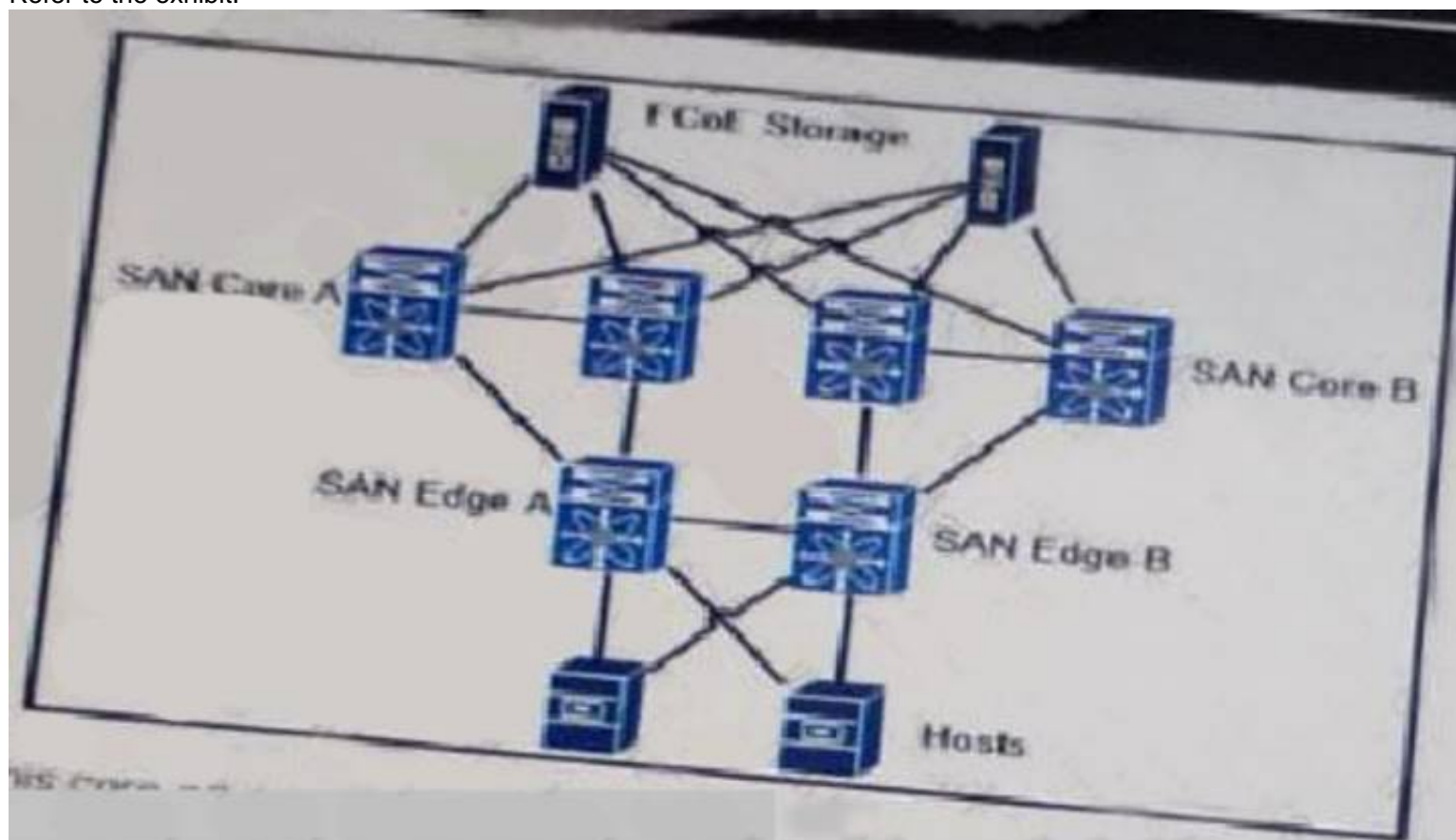
A. Mastered
B. Not Mastered

Answer: A

Explanation:
 Transport protocol: TCP
UDP
Network : IP address ethernet Data Link:
Mac Address router

NEW QUESTION 132
- (Exam Topic 2)
Refer to the exhibit.

Which description of this core-edge topology is true?

A. The single-hop design provides minimal latency because the storage devices and the hosts connect to the same switch.
B. The single-hop design from the host to the target provides a highly scalable solution.
C. A single core switch connects the storage devices and the hosts.
D. The hosts connect to an edge device, which is connect to the core.

Answer: D

NEW QUESTION 136
- (Exam Topic 2)
For witch reason would you implement a VSAN?

A. to overcome the limitation of zoing
B. to virtualize storage
C. to segment the physical fabric into multiple logical fabrics
D. to overcome the limitations of LUN masking

Answer: C

NEW QUESTION 137
- (Exam Topic 2)
When using HSRP or VRRP, what are the two states of the router interfaces that are ready to take over forwarding for the link, if necessary? (Choose two)

A. idle
B. backup
C. master
D. Standby
E. floating

Answer: BD

## NEW QUESTION 140
- (Exam Topic 2)
Which statement about VIP is true?

A. There is a misconfiguration ; only one device running device running in server mode per domain is allowed
B. 5K-2 is configured in server mode
C. 7k-3 configuration in client mode
D. Configuration a VLAN on 5K-1 would not be allowed, since 5k-1 is in client mode
E. configuration a VLAN on 5k-2 would be allowed, but the VLAN would not be learned by the other devices in the domain DCICN

Answer: A

NEW QUESTION 141
- (Exam Topic 2)
Refer to the exhibit.
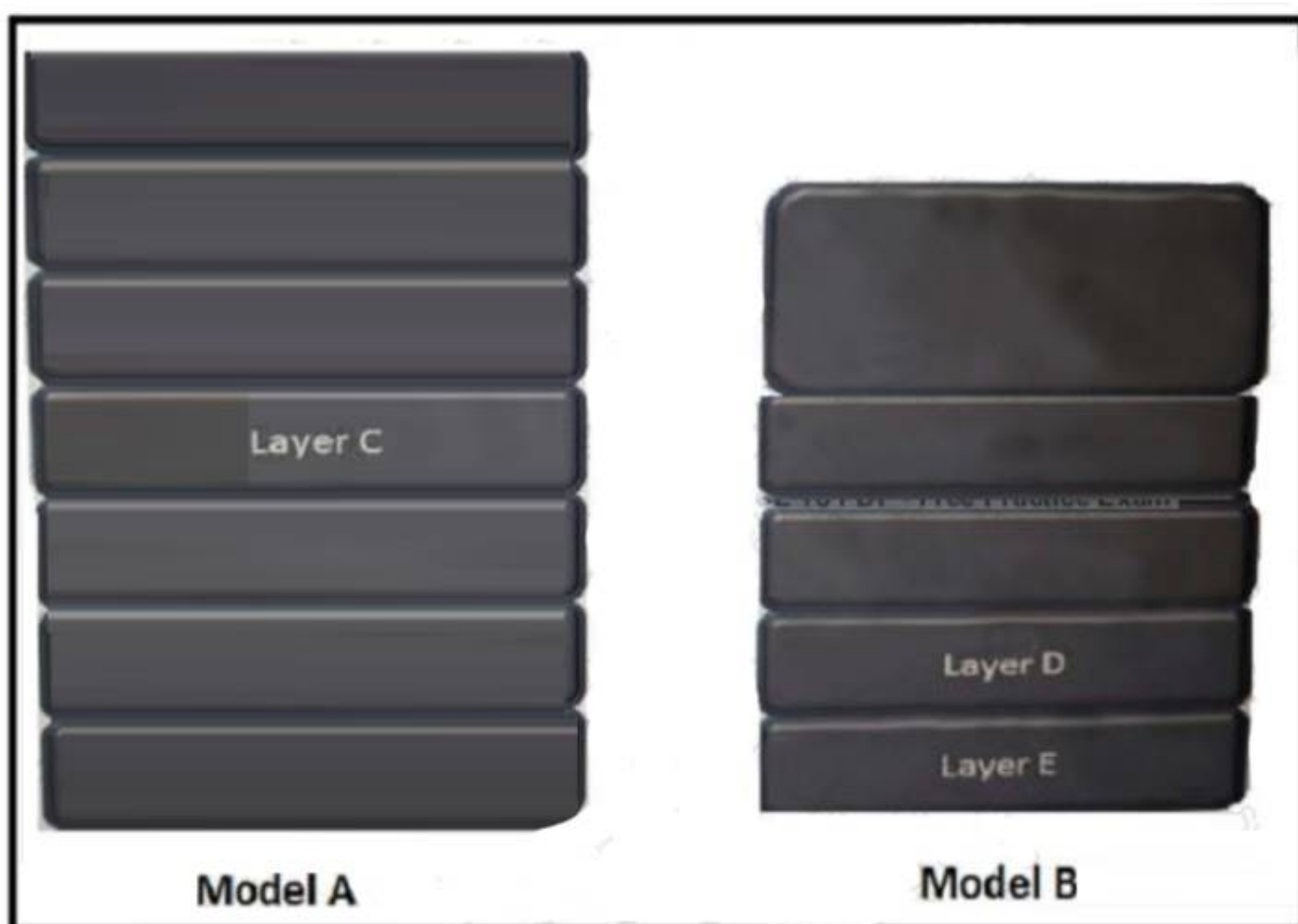
Regarding the OSI networking model and the updated TCP/IP networking model, which statement about this scenario is true?

A. Model A is TCP/IP, Model B is OSI, Layer C is Transport, Layer D is Internet, and Layer E is Physical.
B. Model A is OSI, Model B is TCP/IP, Layer C is Session, Layer D is Network, and Layer E is Physical.
C. Model A is OSI, Model B is TCP/IP, Layer C is Transport, Layer D is Data Link, and Layer E is Physical.
D. Model A is TCP/IP, Model B is OSI, Layer C is Transport, Layer D is Internet, and Layer E is Network Access.

Answer: C

NEW QUESTION 145
- (Exam Topic 2)
Which block storage protocol can be used over unlimited distance?

A. SMB
B. iSCSI
C. Fibre Channel
D. FCoE

Answer: B

NEW QUESTION 146
- (Exam Topic 2)
Which two are Fibre Channel topologies? (Choose two.)

A. spine and leaf topology
B. port-to-port
C. port-to-multipoint
D. star topology
E. arbirated loop

Answer: BD

NEW QUESTION 148
- (Exam Topic 2)
The nWWN is assigned to which SANfabric component?

A. a Fibre Channel adapter
B. a disk
C. an SFP module
D. a Fibre Channel interface

Answer: D

NEW QUESTION 150
- (Exam Topic 2)
Drag and drop the Ethernet UTP cable category on the left to the correct description on the right.

Category 5	supports 10GBASE-T standards for bandwidths up to 10 Gbps over a maximum distance of 100 m
Category 5e	supports 10GBASE-T standards for bandwidths up to 10 Gbps over a maximum distance of 100 m, and supports 40 Gbps bandwidth for approximately 50 m and 100 Gbps bandwidth for approximately 15 m
Category 6	supports 10GBASE-T standards for bandwidths up to 10 Gbps over a maximum distance of 100 m, with better performance and improved crosstalk suppression
Category 6a	supports 100BASE-T standards for bandwidths up to 100 Mbps over a maximum distance of 100 m
Category 7	supports 1000BASE-T standards for bandwidths up to 1000 Mbps over a maximum distance of 100 m, and supports 10 Gbps up to 55 m
Category 7a	is used on networks running at speeds up to 1000 Mbps (1 Gbps)

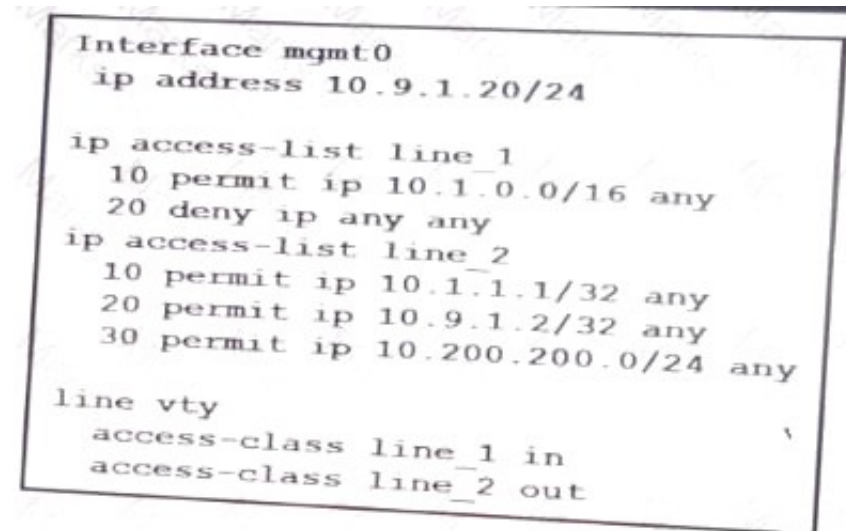A. Mastered
B. Not Mastered

Answer: A

Explanation:

Category 5	Category 6a
Category 5e	Category 7a
Category 6	Category 7
Category 6a	Category 5
Category 7	Category 6
Category 7a	Category 5e

NEW QUESTION 155
- (Exam Topic 2)
Refer to the exhibit.

```
Interface mgmt0
  ip address 10.9.1.20/24

ip access-list line_1
  10 permit ip 10.1.0.0/16 any
  20 deny ip any any
ip access-list line_2
  10 permit ip 10.1.1.1/32 any
  20 permit ip 10.9.1.2/32 any
  30 permit ip 10.200.200.0/24 any

line vty
  access-class line_1 in
  access-class line_2 out
```

Which host can securely to the switch by using SSH?

A. 10.1.15
B. 10.200.200.1
C. 10.2.1.1
D. 10.9.1.2

Answer: A

NEW QUESTION 157
- (Exam Topic 2)
When you enter the feature npv command on a storage-capable switch from Cisco, what is the result?

A. N-Port Virtualization is enabled without rebooting.
B. The switch reloads and erases the current configuration before it enables the feature N-Port ID Virtualization.
C. The switch reloads and erases the current configuration before it enables the feature N-Port Virtualization.
D. N-Port ID Virtualization is enabled without rebooting.

Answer: C

NEW QUESTION 160
- (Exam Topic 2)
Drag and drop the Cisco NX-OS user role on the left to the correct default privilege on the right.
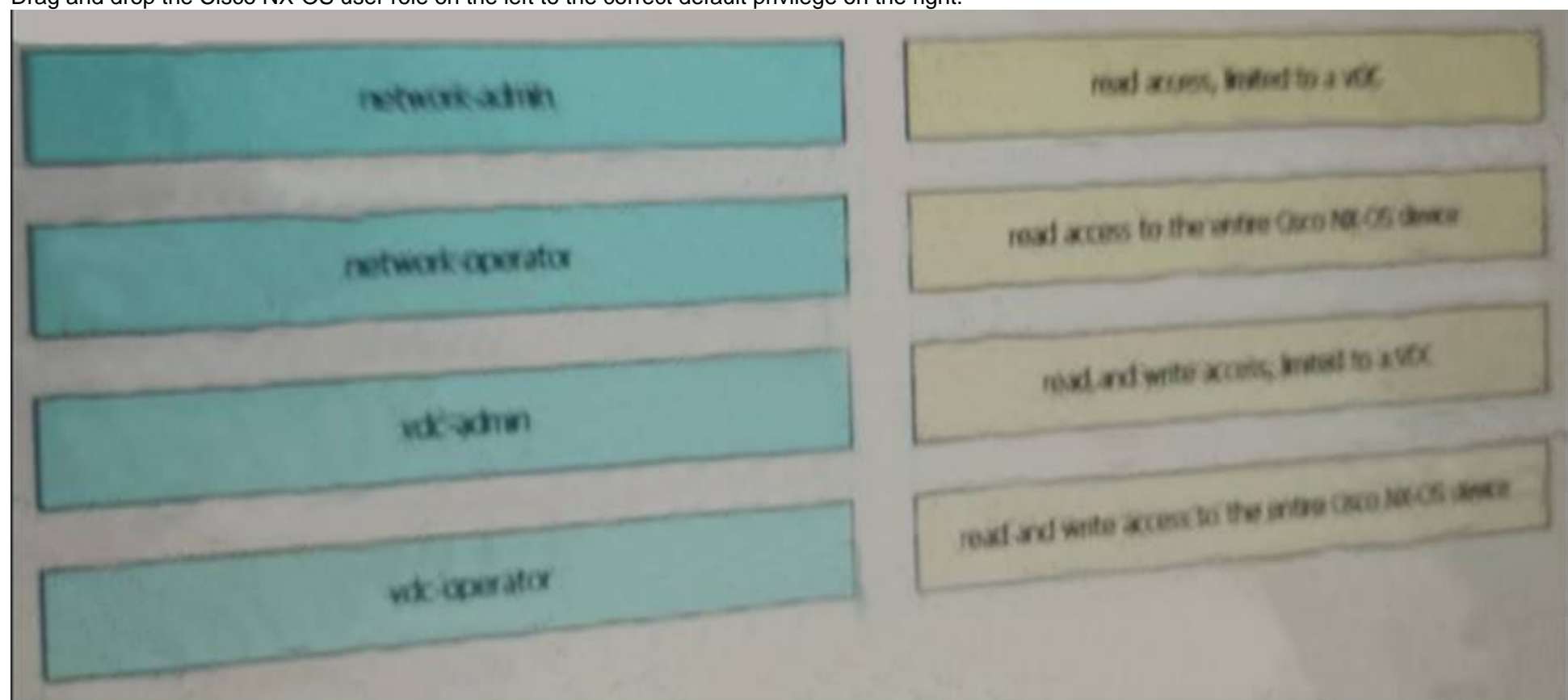
A. Mastered
B. Not Mastered

Answer: A

Explanation:
- network-admin—Complete read-and-write access to the entire Cisco NX-OS device (only available in the default VDC)
- network-operator—Complete read access to the entire Cisco NX-OS device (only available in the default VDC)
- vdc-admin—Read-and-write access limited to a VDC
- vdc-operator—Read access limited to a VDC

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/5_x/nx-os/security/configuration/guide/b_Cisco_

NEW QUESTION 164
- (Exam Topic 3)
What is a function of a call control solution?

A. To make, monitor and maintain calls.
B. To join 3 or more participants in a meeting.
C. To schedule calls.
D. To provide an audio and video interface for the user.

Answer: A

NEW QUESTION 167
- (Exam Topic 3)
In a Resident and Scalable Meeting Servers solution where should TURN Servers be configured?

A. CMS Edge
B. CMS Core
C. UCM Server
D. TelePresence Server

Answer: A

NEW QUESTION 170
- (Exam Topic 3)
Which statement about First Hop Redundancy Protocols is true?

A. They ensure a loop-free logical topology.
B. They use multicast to communicate hello messages with each other.
C. They ensure a loop-free physical topology.
D. They always require a minimum of three IP addresses.

Answer: D

NEW QUESTION 171
- (Exam Topic 3)
Which Cisco videophones can be registered to Spark?

A. 8845
B. 8945
C. 9971
D. 7961

Answer: A

NEW QUESTION 173
- (Exam Topic 3)
Which is a Call Control Device in a Cisco Collaboration environment?

A. Cisco Content Server
B. Cisco Meeting Server
C. Cisco Telepresence Management Suite
D. Cisco Expressway

Answer: B

NEW QUESTION 175
- (Exam Topic 3)
Which is included in an endpoint's registration request message sent to a SIP Server?

A. E 164 URI
B. E 164 address
C. SIP Server IP address
D. Endpoint IP address

Answer: C

NEW QUESTION 180
- (Exam Topic 3)
Which statement about the HSRP protocol is true?

A. Multiple routers in an HSRP group are in an active state, to enable round-robin load balancing of traffic
B. In Cisco NX-O
C. HSRP is configured to pre-empt by default
D. HSRP version 2 is an open standard protocol that is described in RFC 2281

E. One router in an HSRP group is in an active stat
F. All other routers are in a standby state or listening state

Answer: C

NEW QUESTION 181
- (Exam Topic 3)
Before you configure an SVI on a Cisco Nexus Series switch, which command must you enter?

A. Feature pim
B. feature ospf
C. feature interface-vlan
D. feature private-vlan

Answer: C

NEW QUESTION 184
- (Exam Topic 3)
Which statement is true regarding TMS permissions?

A. TMS Permissions are directly assigned to individual users.
B. TMS Permissions are configured in Active Directory, which is then synched to TMS.
C. TMS Permissions are assigned to groups, and users are added to the groups.
D. TMS Permissions can be imported from the Expressway or CUCM.

Answer: C

NEW QUESTION 188
- (Exam Topic 3)
Which call processing stage standardizes destination aliases originating from both SIP and H.323 devices?

A. Hunt group
B. Find Rules
C. transforms
D. Conference template

Answer: C

NEW QUESTION 192
- (Exam Topic 3)
During a call request, which occurs prior to the Expressway searching for the destination endpoint in the registration list?

A. Hunt Group
B. bandwidth Restriction
C. HuntList
D. Transforms

Answer: D

NEW QUESTION 196
- (Exam Topic 3)
Which two addresses are valid in the data layer of the OSI reference model? (Choose two.)

A. 10. 1.1.1
B. 00:00:0C:5C: 5E: A2: F3
C. 34:75:10:88:5A
D. Fe80::88a1: 74f0:78748b51:1919
E. 2001:0db8:85a3::8a2a:0370:7334

Answer: BC

NEW QUESTION 198
- (Exam Topic 3)
How many video endpoints can call into a CMR Cloud meeting?

A. 10
B. 25
C. 50
D. 8

Answer: A

NEW QUESTION 202
- (Exam Topic 3)
Which is a method used by the Expressway for bandwidth control?

A. Subzones
B. Regions
C. Hunt Groups
D. Zones

Answer: A

NEW QUESTION 207
- (Exam Topic 3)
When writing new App in Tropo, in what format should the App Script be saved/

A. .xml
B. .json
C. .js
D. .mp4

Answer: C

NEW QUESTION 210
- (Exam Topic 3)
Which deployment model is the solution to accommodate fail-over for Cisco Meeting Server?

A. Single Combined Server Deployment
B. Single SplitServer Deployment
C. Scaled and Combined Server Deployment
D. Scaled and Resilient Server Deployment

Answer: D

NEW QUESTION 213
- (Exam Topic 3)
Which statement about FHRP protocols is true?

A. GLBP group member routers respond to ARP requests by providing their physical MAC addresses
B. If HSRP priority is not configured, then the router with the highest IP address in the group is elected as active
C. VRRP and GLBP are standards-based protocols
D. VRRP provides load balancing by sharing the same virtual MAC address on all VRRP routers

Answer: A

NEW QUESTION 218
- (Exam Topic 3)
What are two physical subcomponents of the Cisco UCS C-Series server? (Choose two.)

A. memory extension node
B. hard drive
C. fabric interconnect
D. power supply
E. compute node

Answer: AD

NEW QUESTION 222
- (Exam Topic 3)
Which management solution works with endpoints registered to UCM, VCS and Expressway?

A. TMS
B. Time
C. CMA
D. CMR

Answer: B

NEW QUESTION 224
- (Exam Topic 3)
What must be configured to set up a Directory connector for Cisco Spark Hybrid?

A. The administrator only needs to configure AD settings in the Cisco Spark Management Portal.
B. The administrator needs to configured AD to point Cisco Spark Cloud.
C. The administrator must log in to Cloud Collaboration Management and download the Directory Connector in the Windows Server.
D. Configured the Directory Connector on the Expressway Core.

Answer: C

NEW QUESTION 228

- (Exam Topic 3)
Which conferencing solution is designed for messaging, meeting, calling and persistent content sharing?

A. CMR
B. Spark
C. Cisco Meeting Server
D. Telepresence Server

Answer: B

NEW QUESTION 229
- (Exam Topic 3)
What is a function of a management solution?

A. To schedule calls
B. To provide an audio and video interlace for the user
C. To join 3 or more participants in a meeting
D. To act as a traffic cop for network communication

Answer: A

NEW QUESTION 231
- (Exam Topic 3)
Which types of cable do you use to connect two Cisco switches that are 50 km apart?

A. UTP
B. STP
C. MMF
D. SMF

Answer: D

NEW QUESTION 234
- (Exam Topic 3)
Which description of NPIV is true?

A. It allows storage traffic to transverse Ethernet networks.
B. It exchanges zone information through the fabric.
C. It assigns multiple Fiber Channel IDs to a single N Port.
D. It is enabled on a per-VSAN basis.

Answer: C

NEW QUESTION 237
- (Exam Topic 3)
Which two protocols are associated with the link layer of the OSI reference model? (Choose two)

A. VTP
B. SSH
C. CDP
D. BGP
E. DNS

Answer: BD

NEW QUESTION 238
- (Exam Topic 3)
The MAC address table on a Cisco Nexus Series switch is full What Layer 2 network behavior will occur while the network MAC address table remains full?

A. The switch will remove all dynamically learned MAC addresses from the table
B. Frames with an unknown destination address will be flooded
C. All frames will be flooded
D. The switch will reset the MAC address table, removing all MAC addresses.

Answer: C

NEW QUESTION 243
- (Exam Topic 3)
What is the only WebEx product that can used in a CMR Cloud solution?

A. Cisco WebEx Support Center
B. Cisco WebEx Training Center
C. Cisco WebEx Meeting Center
D. Cisco WebEx Event Center

Answer: C

NEW QUESTION 247
- (Exam Topic 3)
Refer to the exhibit.

```
temp_current >= maj_threshold or
temp_current =< min_threshold
```

Cisco UCS Manager generates a Call Home fault report. Which action do you take to resolve the issue?

A. Verify that air flows through the chassis correctly
B. Remove the equipment that generates excessive heat near the top of the rack
C. Ensure that power cables are connected to the fan assemblies of the UCS
D. Adjust the chassis temperature threshold to a higher setting

Answer: D

NEW QUESTION 252
- (Exam Topic 3)
Which type of cable do you use with a Cisco QSEP 40-Gbps BiDi transceiver?

A. MMF
B. active twinax
C. STP
D. SMF

Answer: A

NEW QUESTION 255
- (Exam Topic 3)
Which description of the AAA accounting feature is true?

A. It regulates which options a user can access on a switch.
B. It maintains a log of every management session used to access a switch.
C. It verifies the identity of a user who is accessing a switch.
D. It assembles a set of attributes that describe what a user is authorized to perform.

Answer: B

NEW QUESTION 257
- (Exam Topic 3)
Which protocol is used for an immersive telepresence meeting?

A. H.239
B. Assent
C. TIP
D. H.323

Answer: C

NEW QUESTION 260
- (Exam Topic 3)
Which two descriptions of NPV are true? (Choose two.)

A. It must be configured on all hosts that connect to the NPV switch.
B. It reduces the number of domain IDs in a fabric.
C. It combines locally connected N Ports into a single uplink.
D. It assigns multiple Fibre IDs to a single Port.
E. It is deployed to a VM by using Cisco UCS Manager.

Answer: BD

NEW QUESTION 264
- (Exam Topic 3)
Which statement is correct regarding the assignment of endpoints to asubzone?

A. By default, all endpoints are registered to the Neighbor Subzone.
B. By default, all endpoints are registered to the Default Subzone.
C. Registration Restriction Rule must be configured that matches the endpoint's alias or IP subnet.
D. Endpoints making a traversal call must be registered to the Traversal Subzone.

Answer: B

NEW QUESTION 266
- (Exam Topic 3)

Which is a feature available in Expressway version 8.9?

A. The ability to register desktop phones
B. Global phone books
C. SRST redundancy
D. The ability to register video endpoints

Answer: D

NEW QUESTION 270
- (Exam Topic 3)
Which call solution supports messaging, meeting and calling?

A. Expressway
B. UCM
C. Spark
D. HCS

Answer: C

NEW QUESTION 275
- (Exam Topic 3)
Which statement is true regarding endpoint registration authentication?

A. When a Subzone is a set for "Treat as Authenticated". the endpoint is require to have the correct authentications configured.
B. Expressways and Endpointdo not need to be synchronized with identical NTP timestamps
C. SIP endpoints always need authentication credentials.
D. Authentication credentials can be stored in the database of the Expressway.

Answer: D

NEW QUESTION 278
- (Exam Topic 3)
Which conferencing solution is designed for scalable meetings, training and events?

A. Spark
B. Telepresence Server
C. Cisco Meeting Server
D. Cisco WebEx

Answer: D

NEW QUESTION 279
- (Exam Topic 3)
Which is used in both CMR Premises and CMR Hybrid solutions?

A. Cisco CTS
B. Cisco WebEx Meeting Center
C. Cisco Meeting Server
D. Cisco Conductor

Answer: B

NEW QUESTION 282
- (Exam Topic 3)
Which is an administrator function Cisco Spark partner resellers are allowed to perform from the Cisco Spark Management portal?

A. Determine Single Sign-On customer usage report.
B. Determine role-based access and view usage reports.
C. Enable Single-On and Directory sync through corporate LDAP services on premises.
D. Customer account management.

Answer: D

NEW QUESTION 286
- (Exam Topic 3)
Drag and drop the zoning type on the left to the correct description on the right.

hard zoning	name server-assisted zoning
port-based zoning	hardware-enforced zoning
interface-based zoning	specifying the WWN of the fabric port (the switch port WWN) as the zone-membership criterion
soft zoning	specifying the interface of the switch that is identified by the sWWN as the zone-membership criterion

A. Mastered
B. Not Mastered

Answer: A

Explanation:

hard zoning	soft zoning
port-based zoning	hard zoning
interface-based zoning	port-based zoning
soft zoning	interface-based zoning

NEW QUESTION 288
- (Exam Topic 3)
Which Spark package supports meetings up to 25 people?

A. Plus, or MI
B. Event Center
C. Advanced, or M2
D. Premium,or M3

Answer: C

NEW QUESTION 291
- (Exam Topic 3)
What is a primary purpose of the Traversal Subzone?

A. To provide for Mobile Remote Accessfor endpoints outside the network.
B. To encrypt traversal calls to neighbored Expressways.
C. To enable firewall traversal between public and private endpoints.
D. To apply bandwidth restrictions on traversal calls.

Answer: D

NEW QUESTION 293
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