200-150 Dumps

DCICN Introducing Cisco Data Center Networking

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

NEW QUESTION 1
Which statement is true regarding FIP in FCoE enabled Storage Area Networks?.

A. It discovers and initializes converged network capable devices connected to an Ethernet cloud.
B. it uses a dedicated EtherType of 0xFFFF.
C. it reduces the number of network interface cards required to connect to disparate storage and IP networks.
D. It reduces the number of cables and switches.

Answer: A

NEW QUESTION 2
What is the minimum number of disks that are needed in RAID 1?

A. 4 disks
B. 2 disks
C. 8 disks
D. 16 disks

Answer: B

NEW QUESTION 3
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
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
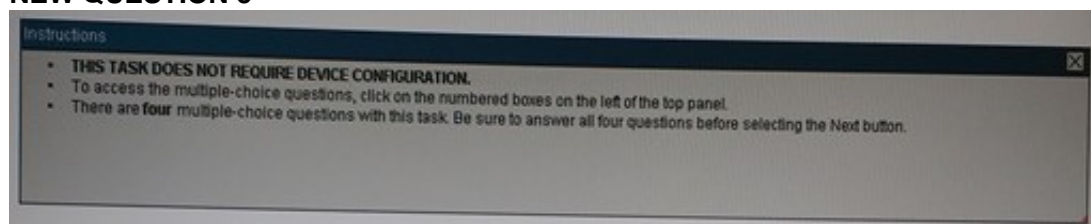
Scenario

Customer is configuring FCoE and NPV in their Data Center on Cisco Nexus 5000 Series Switches. Please go through the Topology and Exhibit 1 through 4 to answer the questions.
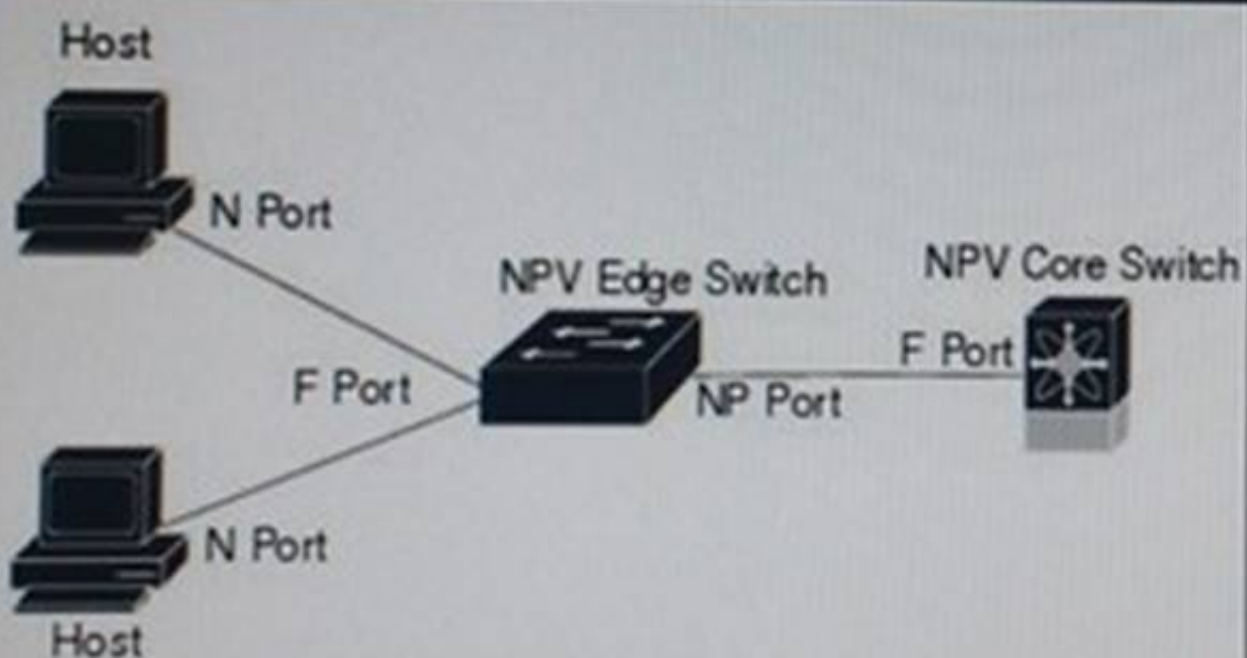
Topology

Host

N Port

NPV Edge Switch

NPV Core Switch

F Port

F Port

NP Port

N Port

Host

Exhibit 1

switch# **configure terminal**

switch(config)# **npv enable**

```
Exhibit 2                                                                    ⊠
switch# show npv flogi-table

---------------------------------------------------------------------------
SERVER                                                              EXTERNAL
INTERFACE VSAN FCID              PORT NAME              NODE NAME    INTERFACE
---------------------------------------------------------------------------
vfc3/1    1    0xee0008 10:00:00:00:c9:60:e4:9a 20:00:00:00:c9:60:e4:9a fc2/1
vfc3/1    1    0xee0009 20:00:00:00:0a:00:00:01 20:00:00:00:c9:60:e4:9a fc2/2
vfc3/1    1    0xee000a 20:00:00:00:0a:00:00:02 20:00:00:00:c9:60:e4:9a fc2/3
vfc3/1    1    0xee000b 33:33:33:33:33:33:33:33 20:00:00:00:c9:60:e4:9a fc2/4
Total number of flogi = 4
```

```
Exhibit 3                                                                    ⊠
switch#  show npv status

npiv is enabled

External Interfaces:
======================

  Interface: fc2/1, VSAN: 1, FCID: 0x1c0000, State: Up

  Interface: fc2/2, VSAN: 1, FCID: 0x040000, State: Up

  Interface: fc2/3, VSAN: 1, FCID: 0x260000, State: Up

  Interface: fc2/4, VSAN: 1, FCID: 0x1a0000, State: Up

  Number of External Interfaces: 4


Server Interfaces:
===================

  Interface: vfc3/1, VSAN: 1, NPIV: No, State: Up

  Number of Server Interfaces: 1
```

```
Exhibit 4                                              ⊠
switch#  show npv status
npiv is enabled
disruptive load balancing is enabled
External Interfaces:
======================
  Interface: fc2/1, VSAN: 2, FCID: 0x1c0000, State: Up
```

Which statement regarding Cisco Nexus 5000 Series switches is true?

A. Cisco Nexus 5000 Series switches operate in r routing mode.
B. Cisco Nexus 5000 Series switches operate in FCoE mode.
C. Cisco Nexus 5000 Series switches operate in fabric mode.
D. Cisco Nexus 5000 Series switches operate in NPV mode.

Answer: C

NEW QUESTION 6
An engineer implemented a new VSAN and examined the F-mode trunks connecting an upstream switch. The engineer noticed that the new VSAN is stuck in

initializing. Which two options explain why this is happening? (Choose two.)

A. A device has not attempted to log in the ne VSAN across the trunk.
B. Only the primary VSAN lists as active while subordinate VSANs stay initializing.
C. The trunk must be disabled an re-enabled to join the new VSAN.
D. Only the secondary VSAN lists as active while primary VSANs stay initializing.
E. The new VSAN has not been configured in the upstream switch.

Answer: AE

NEW QUESTION 7
Ethernet 1/1 is assigned IP address 10.1.1.1 with subnet mask 255.255.255.0. Which configuration is used to configure EIGRP on a Cisco Nexus 7000 switch?

A. feature eigrp!interface Ethernet1/1ip address 10.1.1.1 255.255.255.0no shutdown!router eigrp 1network 10.1.1.0 0.0.0.255
B. feature eigrp!router eigrp 1autonomous-system 1!interface Ethernet1/1ip address 10.1.1.1/24ip router eigrp 1no shutdown
C. router eigrp 1autonomous-system 1!interface Ethernet1/1ip address 10.1.1.1/24ip router eigrp 1no shutdown
D. feature eigrp!interface Ethernet1/1ip address 10.1.1.1/24no shutdown!router eigrp 1network 10.1.1.0 0.0.0.255

Answer: B

NEW QUESTION 8

```
INIT: Sending processes the TERM signal
INIT: Sending processes the KILL signal
switch(boot)#
           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. Which command allows the Cisco Nexus 5000 switch to continue to start up?

A. switch(boot)# load n5000-uk9.5.2.1.N1.4.bin
B. switch(boot)# configure terminalswitch(boot-config)# admin-password Cisco123
C. switch(boot)# load n5000-uk9-kickstart.5.2.1.N1.4.bin
D. switch(boot)# load system-latest

Answer: A

NEW QUESTION 9
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 10
What are two features of a bridge? (Choose two.)

A. Reliable transmission
B. Operate at OSI Layer 2
C. Operate at OSI Layer 3
D. Create multiple broadcast domains
E. Create multiple collision domains
F. Flood input packets to all ports
G. Drop IP packets with invalid destination ports

Answer: BE

Explanation: "- a bridge is a two interfaces device that creates 2 collision domains, since it forwards the traffic it receives from one interface only to the interface where the destination layer 2 device (based on his mac address) is connected to. A bridge is considered as an "intelligent hub" since it reads the destination mac address in order to forward the traffic only to the interface where it is connected"
https://learningnetwork.cisco.com/thread/1734

NEW QUESTION 10
What is the minimum number of fabric modules that should be installed in the Cisco Ne*js 7000 chassis for N 1 redundancy using MI-Series line card?

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

Answer: A

NEW QUESTION 11
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 13

```
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-uk9-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 18
What is the maximum of fabric modules that can be installed in a Cisco Nexus 7000 chassis?

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

Answer: A

NEW QUESTION 19
What are three reasons that switches supersede bridges? (Choose three.)

A. Smaller frame buffers decrease latency.
B. Forward, filter, or flood frames.
C. Multiple simultaneous communications between ports.
D. Larger inspection engine allows for higher throughput.
E. Switches have many ports.

Answer: BCE

Explanation: http://docwiki.cisco.com/wiki/Bridging_and_Switching_Basics

NEW QUESTION 22
What are two attributes of a VLAN? (Choose two.)

A. A VLAN defines a collision domain.
B. A VLAN defines a broadcast domain.
C. Broadcasts are flooded to all VLANs.
D. Collisions are flooded to all VLANs.

E. A Layer 3 device is required to route packets between VLANs.
F. A Layer 2 device is required to route packets between VLANs.

Answer: BE

Explanation: "In computer networking, a single layer-2 network may be partitioned to create multiple distinct broadcast domains, which are mutually isolated so that packets can only pass between them via one or more routers; such a domain is referred to as a virtual local area network, virtual LAN or VLAN."
"A router (Layer 3 device) serves as the backbone for network traffic going across different VLANs."
http://en.wikipedia.org/wiki/Virtual_LAN

NEW QUESTION 24
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 29
Which two statements are true regarding disruptive load balancing and regarding the configuration In this example? (Choose two).

A. In this scenario disruptive load balancing is disabled.
B. In this scenario disruptive load balancing is enabled.
C. Since FCID: 0x1 c0000 is reserved, disruptive load balancing is not configured correctly.
D. When disruptive load balancing is enabled, NPV redistributes the server interfaces across all available NP uplinks when a new NP uplink becomes operationa
E. To move a server interface from one NP uplink to another NP uplin
F. NPV forces re initialization of the server interface so that the server performs a new login to the core switch.

Answer: CD

NEW QUESTION 30
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 31
A customer requires two separate physical pathways between multiple initiators and multiple targets. Which technology meets this requirement on a single Cisco MDS9148 switch?

A. zoning
B. port security
C. LUN masking
D. VSANs

Answer: D

NEW QUESTION 33
Which two options are valid VTP commands? {Choose two)

A. feature vtp
B. vtp client mode
C. vtp VLAN
D. vtp version
E. vtp static

Answer: AD

NEW QUESTION 38
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
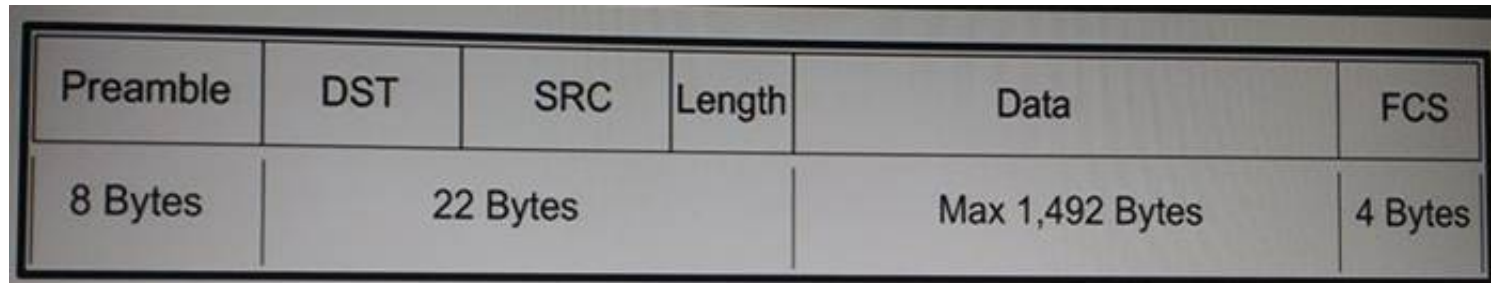D. terminal history

Answer:

A

NEW QUESTION 43
Which two options are file-based storage protocols? (Choose two.)

A. Telnet
B. CIFS
C. Fibre Channel
D. NFS
E. iSCSI

Answer: BD

NEW QUESTION 45
Refer to the exhibit.

Preamble	DST	SRC	Length	Data	FCS
8 Bytes	22 Bytes			Max 1,492 Bytes	4 Bytes

What type of network communication is depicted?

A. 802 3 frame
B. TCP packet
C. UDP packet
D. Ethernet frame

Answer: A

NEW QUESTION 49
Which command can change the sequence of a router boot process?

A. config-register
B. configuration-register
C. conf-register
D. config-registration

Answer: A

NEW QUESTION 52
Which two are functions of the data center access layer? (Choose two)

A. server connections
B. VLAN creation
C. packet filtering
D. high data transfer rate
E. high network fault tolerance

Answer: AB

NEW QUESTION 55
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 57
A switch is configured to be part of a VTP domain so that its VLAN database is not affected by any changes in the domain. Which mode should be configured on this switch?

A. client
B. transparent
C. server
D. neutral

Answer: B

NEW QUESTION 58
What layer of the OSI Model provides the logical addressing that routers use for path determination?

A. transport
B. network
C. application
D. presentation

Answer: B

NEW QUESTION 61
Which process does a Cisco router perform immediately upon powering up?

A. POST
B. BIOS
C. booting from NVRAM
D. booting from ROM

Answer: A

NEW QUESTION 62
Which two network topologies are the most popular in switching? (Choose two.)

A. Bus
B. Token passing bus
C. Star
D. Extended star
E. Ring

Answer: CD

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

NEW QUESTION 64
Which two hosts are part of subnet 172.16.160.0/20? (Choose two.)

A. 172.16.168.0
B. 172.16.176.1
C. 172.16.160.255
D. 172.16.160.0
E. 172.16.176.255

Answer: AC

NEW QUESTION 66
Which two options describe Junctions of the data center aggregation layer? (Choose two)

A. services layer
B. high-speed packet switching O repeater
C. access control
D. QoS marking

Answer: AC

NEW QUESTION 67
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 72
An administrator connected a new server to a Cisco MDS 9222i on Port FCL/20, but did not capture the world wide node name of the host bus adapter
Which command returns the needed information?

A. show wwn status
B. show Interface fc 1/20
C. show flogi database
D. show fcs database

Answer: C

NEW QUESTION 75
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 78
What are two physical components of the Cisco UCS B-Series server? (Choose two.)

A. mezzanine slots
B. power supplies (maximum of two)
C. lockable front door
D. redundant hot swappable fans
E. CPU sockets

Answer: AD

NEW QUESTION 83
Which two layers of the OSI model relate to the transmission of bits over the wire and packet forwarding based on destination IP address? (Choose two.)

A. 1
B. 2
C. 3
D. 4
E. 5

Answer: AC

Explanation: Bits - 1 layer Packets - 3 layer
http://en.wikipedia.org/wiki/OSI_model

NEW QUESTION 85
Which situation will cause a switch to flood traffic out all of the ports on the switch?

A. The switch receives a destination MAC address of 0000.0000.0000
B. The switch receives a destination MAC address of ffff.ffff.ffff
C. The switch receives a source MAC address of 0000.0000.0000
D. The switch's TCAM reaches the MAC address limit.
E. The switch was configured in cut-through mode.

Answer: B

NEW QUESTION 86
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 87
Which two options are multicast addresses? (Choose two.)

A. FD00::2
B. 192.168.2.2
C. FF05::2
D. 226.10.10.10
E. 240.1.0.1

Answer: CD

NEW QUESTION 91
Which four statements indicate unique properties of VLAN 1 on Cisco Nexus switches? (Choose four.)

A. VLAN 1 is used to flood multicast traffic.
B. VLAN 1 cannot be deleted.
C. VLAN 1 is used for Cisco Discovery Protocol.
D. VLAN 1 is used for VTP advertisements.
E. VLAN 1 defines a collision domain.
F. VLAN 1 defines a broadcast domain.

Answer: BCDF

Explanation: http://www.cisco.com/en/US/docs/switches/datacenter/sw/5_x/nx-os/layer2/configuration/guide/Cisco_Nexus_7

NEW QUESTION 96
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 101
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 106
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 108
Which two terms can take the place of the wildcard mask in an ACL?

A. eq
B. deny
C. host
D. all
E. any

Answer: BC

NEW QUESTION 113
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 118
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 121
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 124
At which layer of the OSI Model is TCP traffic encapsulated?

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

Answer: A

NEW QUESTION 128
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 129
When command set will create an access control 1st on a Cisco Nexus switch to permit only unencrypted Web traffic from any source to destination host 10.10.1.110?

A. N5K-A(config)#access-list 101 permit tcp any host 10.10.1.110 eq 80
B. N5K-A(config)# Ip access-list 101N5K-A(config-acl)# permit tcp any host 10.10.1.110 eq 80 N5K-A(config-acl)# permit Ip any any
C. N5K-A(config)#Ip access-list 101N5K-A(config-acl)# permit tcp any host 10.10.110 eq 80
D. N5K-A(config)#Ip access-list 101 permit tcp any host 10.10.1.100 eq 80 N5K-A(config)#Ip access-list 101 deny ip any any

Answer: C

NEW QUESTION 130
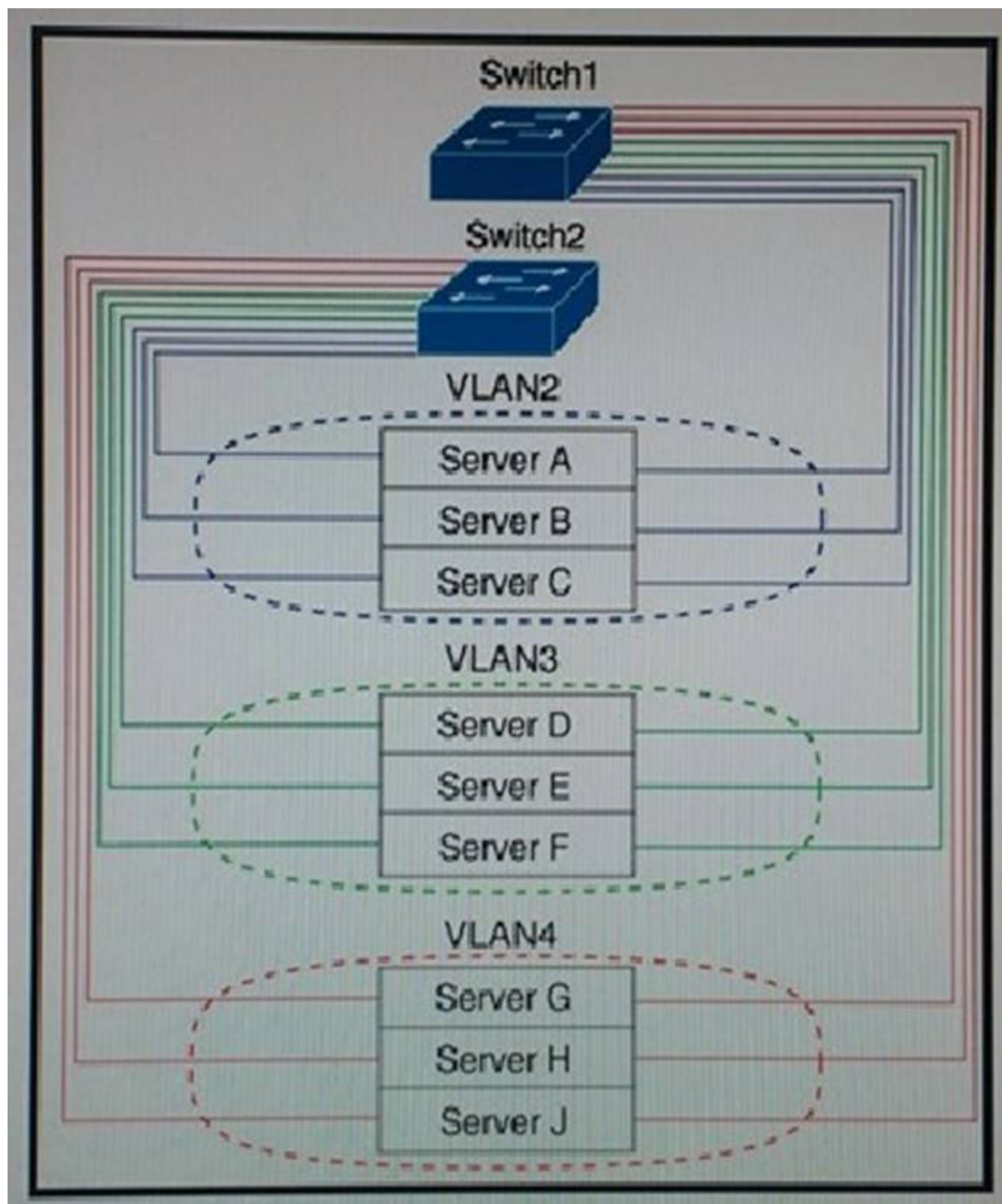
Refer to the exhibit. Two Layer 2 Cisco Nexus switches are connected to application servers in a data center. Server A cannot communicate with servers that are in VLANs 3 and 4, but t can communicate with server B and C. What is the cause of the problem?

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 134
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 137
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 140
A network engineer wants to apply for new license key file. Which command should be used to obtain the switch serial number?

A. MDS-A# show license serial-number
B. MDS- A# show running-config | include serial-number
C. MDS- A# show host-id
D. MDS- A# show license host-id

Answer: D

NEW QUESTION 144
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 149

Refer to the exhibit. What two conclusions can be mode based upon the output? (Choose two.)

A. regular fromat WWNs are being used
B. the command show flogl database was run
C. the command show fcns database vsan 1 was run
D. registered name formate WWNs are being used
E. extended format WWNs are being used.

Answer: BE

NEW QUESTION 152
Which VTP mode disallows the creation of local VLANs?

A. transparent
B. tunneling
C. server
D. client
E. off
F. native

Answer: D

Explanation: "A VTP client behaves like a VTP server and transmits and receives VTP updates on its trunks, but you cannot create, change, or delete VLANs on a VTP client. VLANs are configured on another switch in the domain that is in server mode."
http://www.cisco.com/en/US/docs/switches/lan/catalyst3560/software/release/12.2_52_se/configuration/guide/s

NEW QUESTION 153
Which address type is used in IPv4 but is not used in IPv6?

A. multicast
B. broadcast
C. anycast
D. unicast

Answer: B

NEW QUESTION 156
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 158
Which two statements about a sipne and-leaf data center design are true? (Choose two.)

A. The design is a three-tier architecture.
B. The design is a two-tier architecture.
C. A spine switch corresponds to an access switch in a traditional data center de
D. All spine switches connect directly to one another.
E. A leaf switch corresponds to an access switch in a traditional data center design.

Answer: BE

NEW QUESTION 163
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 168
Drag and drop the feature on the left to the correct description on the right.

Answer:

Explanation: Authorization = Provide access control and verifies whether the connected user can execute a submitted
command.
Authentication = The process of verifying the identity of the person or device accessing the resource. Accounting = Provides a method to collect and log
information, and send the information to the AAA server
for billing, auditing, and reporting
RBAC = A method of restricting or authorization system access for users based on user roles and locales.

NEW QUESTION 170
A network engineer examines a data capture and finds a lage amount traffic with the destination address of FF;FF;FF;FF;FF;FF. What type of address is this?

A. Layer 2 broadcast address
B. Layer 3 broadcast address
C. layer 3 network address
D. a multicast address

Answer: D

NEW QUESTION 171
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 172
What is the default bridge ID priority for Rapid PVST+?

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

Answer: B

NEW QUESTION 177
Which Fibre Channel interface port mode is used to connect multiple switches together?

A. N port
B. E port
C. F port
D. NL port

Answer: B

NEW QUESTION 182
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 184
What is the order of the OSI stack starting at Layer 1 and ending at Layer 7?

A. Application, Presentation, Session, Transport, Network, Data Link, Physical
B. Application, Presentation, Transport, Data Link, Session, Physical, Network
C. Physical, Network, Transport, Data Link, Session, Application, Presentation
D. Physical, Data Link, Network, Transport, Session, Presentation, Application
E. Presentation, Application, Data Link, Session, Network, Transport, Physical

Answer: D

NEW QUESTION 189
Which two descriptions of fibre Channel WWNs are true? (Choose two.)

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

Answer: BE

NEW QUESTION 193
Which communication type uses a one-to-many model to replicate packets that are delivered to many interested recipients?

A. unknown unicast
B. broadcast
C. unicast
D. multicast

Answer: D

NEW QUESTION 198
Which two type of endpoint are used for the Ethernet encapsulation of FibreChannelframes? (Choose two.)

A. FIP
B. virtual Fibre Channel
C. Fibre Channel Forwarder (FCF)
D. fCoE node (Enode)
E. iSCSI

Answer: BD

NEW QUESTION 199
At which layer in the OSI stack does the Hypertext Transfer Protocol operate?

A. Layer 1
B. Layer 2
C. Layer 3
D. Layer 4
E. Layer 5
F. Layer 6
G. Layer 7

Answer: G

NEW QUESTION 201
On a Cisco router, which configuration register setting bypasses the contents of the NVRAM?

A. 0x102
B. 0x2102
C. 0x2120
D. 0x2124
E. 0x2142

Answer: E

NEW QUESTION 203
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 204
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 209
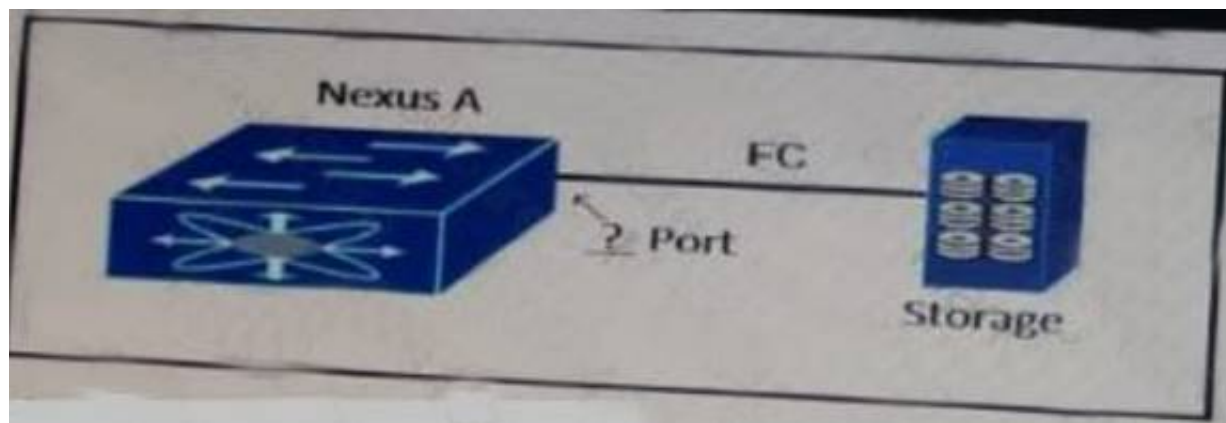Which description of a FLOGI database is true?

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 210
Refer to the exhibit.

You must attack a strong peripheral to a Cisco Nexus 5000 Series Switch. Which type of port do you use?

A. E
B. F
C. TE
D. NP

Answer: B

NEW QUESTION 214
Which two addresses represent multicast addresses? (Choose two.)

A. 224.1.47.5
B. 240.100.22.3
C. FF05::1
D. 2001::1

Answer: AC

NEW QUESTION 217
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
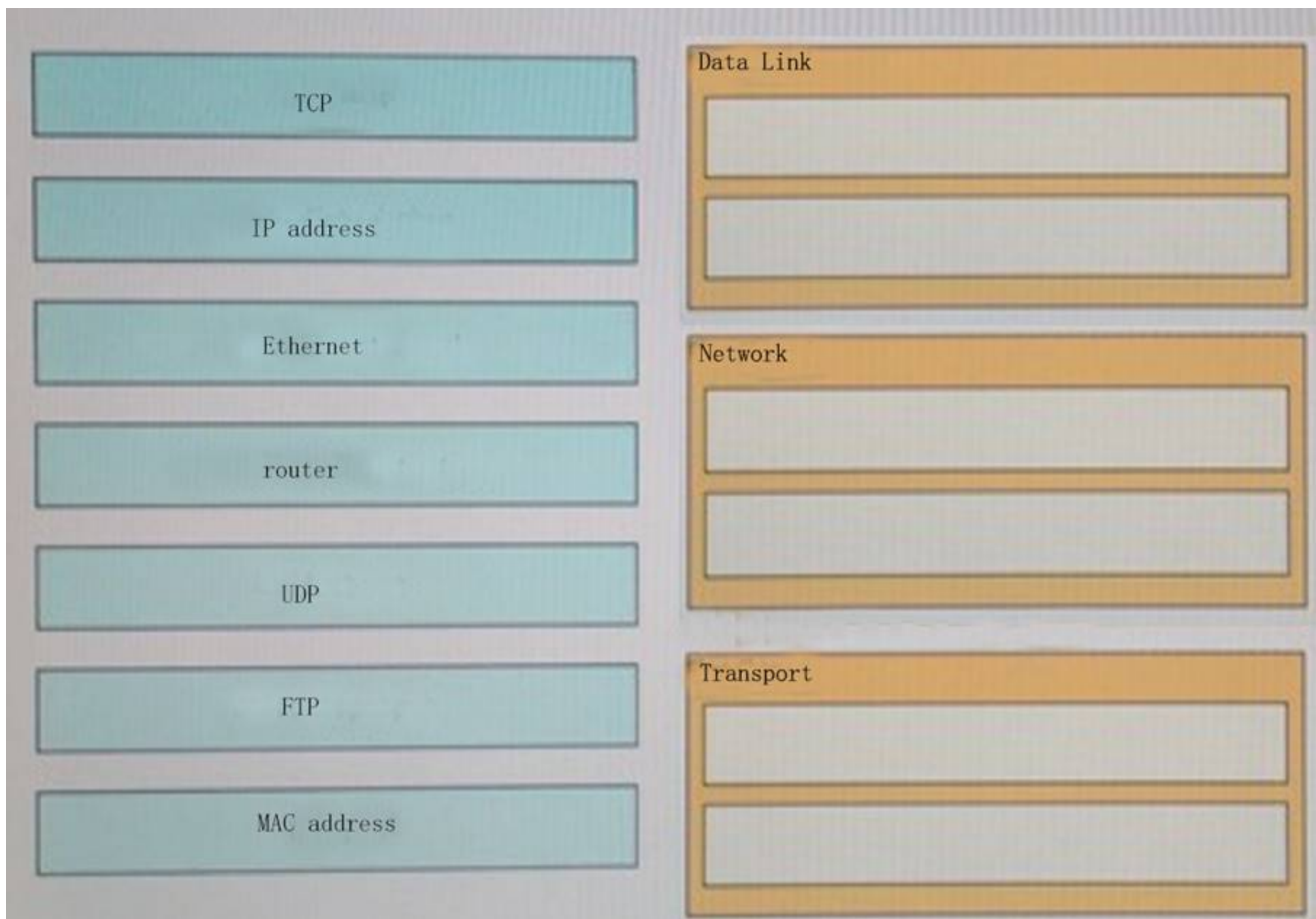D. to overcome the limitations of LUN masking

Answer: C

NEW QUESTION 218
Which two features must be licensed on a Cisco Nexus 5548UP Switch? (Choose two.)

A. Virtual Port Channel
B. Fibre Channel
C. FabricPath
D. iSCSI

Answer: BC

NEW QUESTION 219
Drag the component on the left to the TCP/IP layer it corresponds to a the right,.Not all options are used.

Answer:

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

NEW QUESTION 224
In block-level storage, SCSI commands eare transmitted between witch to devices? (Choose two)

A. target
B. master controller
C. NAS head unit
D. initiator
E. spine switch

Answer: D

NEW QUESTION 229
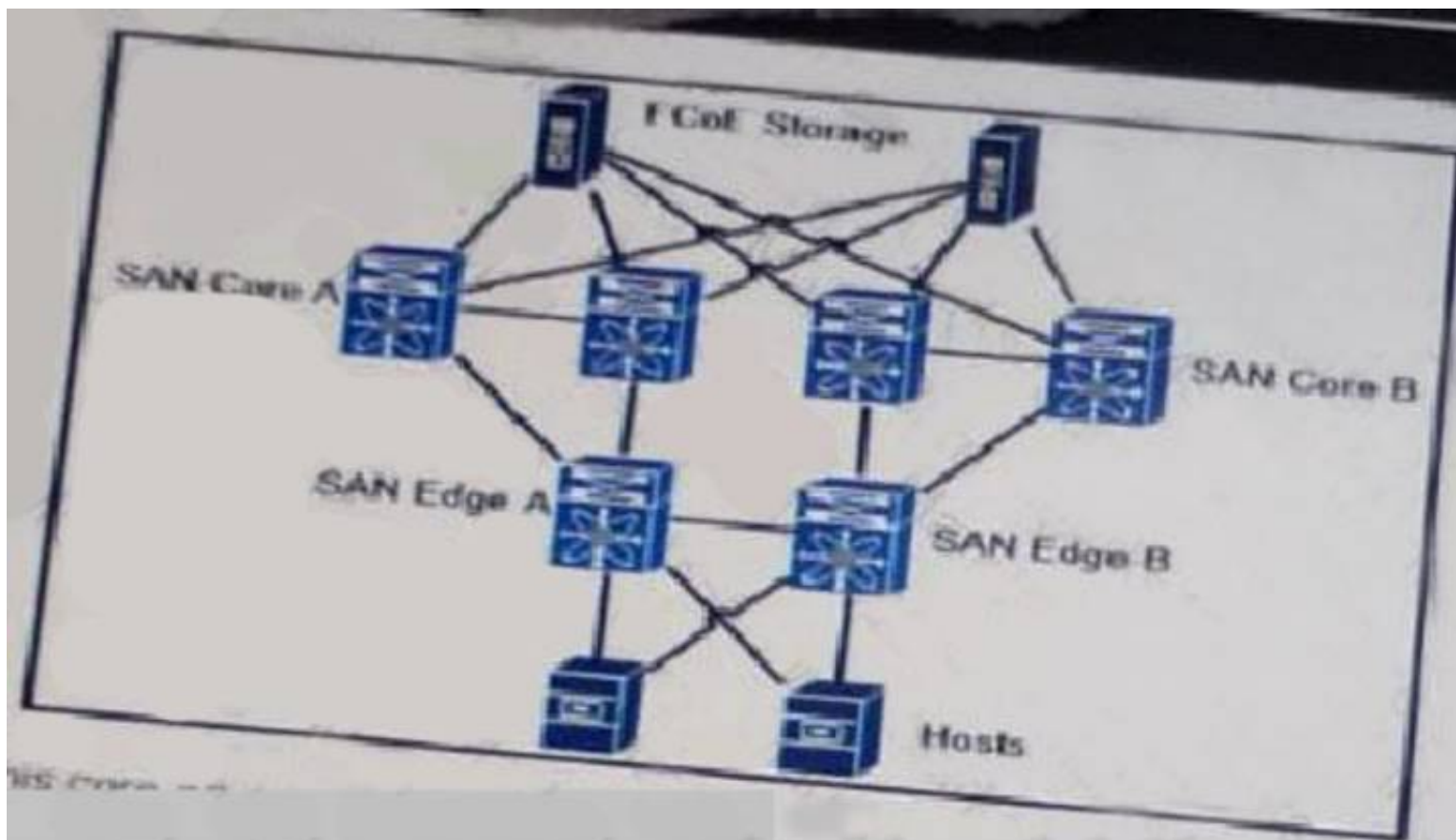Which protocol is used to encapsulate Fibre Channel frames, enabling them to be transmitted over Ethernet networks?

A. FCoE
B. DCB
C. SCSI
D. Ethernet SAN

Answer: A

NEW QUESTION 234
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 237
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 erases the current configuration before it enables the feature N-port 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 238
Which two features must be licensed on a Cisco Nexus 7000 Switch? (Choose two.)

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

Answer: AB

NEW QUESTION 242
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 245
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 246

Which protocol data unit is associated with the link layer of the TCP/IP model?

A. frame
B. packet
C. segment
D. datagram

Answer: A

NEW QUESTION 250
In Cisco NX-OS Software, which command redistributes a route of 0.0.0.0/0 into EIGRP?

A. default-information originate
B. default information originate
C. default information-originate
D. originate default-information
E. originate-default information

Answer: A

NEW QUESTION 255
Given a subnet address of 10.6.128.0/22, how many IP addresses are usable for this subnet?

A. 1024
B. 2048
C. 1022
D. 2046
E. 256

Answer: C

NEW QUESTION 257
In fiber Channel networking, the FCID composed of which of the following?

A. VSANID, area ID, port ID
B. domain ID, zone ID, port ID
C. domain ID, area ID, port ID
D. VSAN ID, zone ID, port ID

Answer: D

NEW QUESTION 261
When comparing TCP and UDP segments, which two fields are found only in TCP segment? (Choose two.)

A. Checksum
B. acknowledgement
C. length
D. source
E. Sequence number

Answer: DE

NEW QUESTION 263
7K-3 and 7k-4 have the following configuration.
Spanning-tree mst 1 priority 24576 Spanning-tree mst configuration name DCICN
revision 2
instance 1 vlan 100-150
Which of the following statements is true about the network?

A. 7K-3 is the mst root for VLANs 100-150
B. 7k-4 is the mst root for VLANs 100-150
C. Both 7k-3 and 7k-4 are the root for VLANs 100-150
D. MST is not enabled on 7k-3 and 7k-4

Answer: D

NEW QUESTION 267
Refer to the exhibit.

```
ip access-list snmp-acl
permit udp host 10.1.1.1 any eq snmp
ip access-list cisco-acl
permit udp  10.1.1.0/24 any eq snmp

snmp-server community ABC group network-operator
snmp-server community ABC use-acl snmp-acl

snmp-server community Cisco group vdc-operator
snmp-server community Cisco use-acl cisco-acl
```
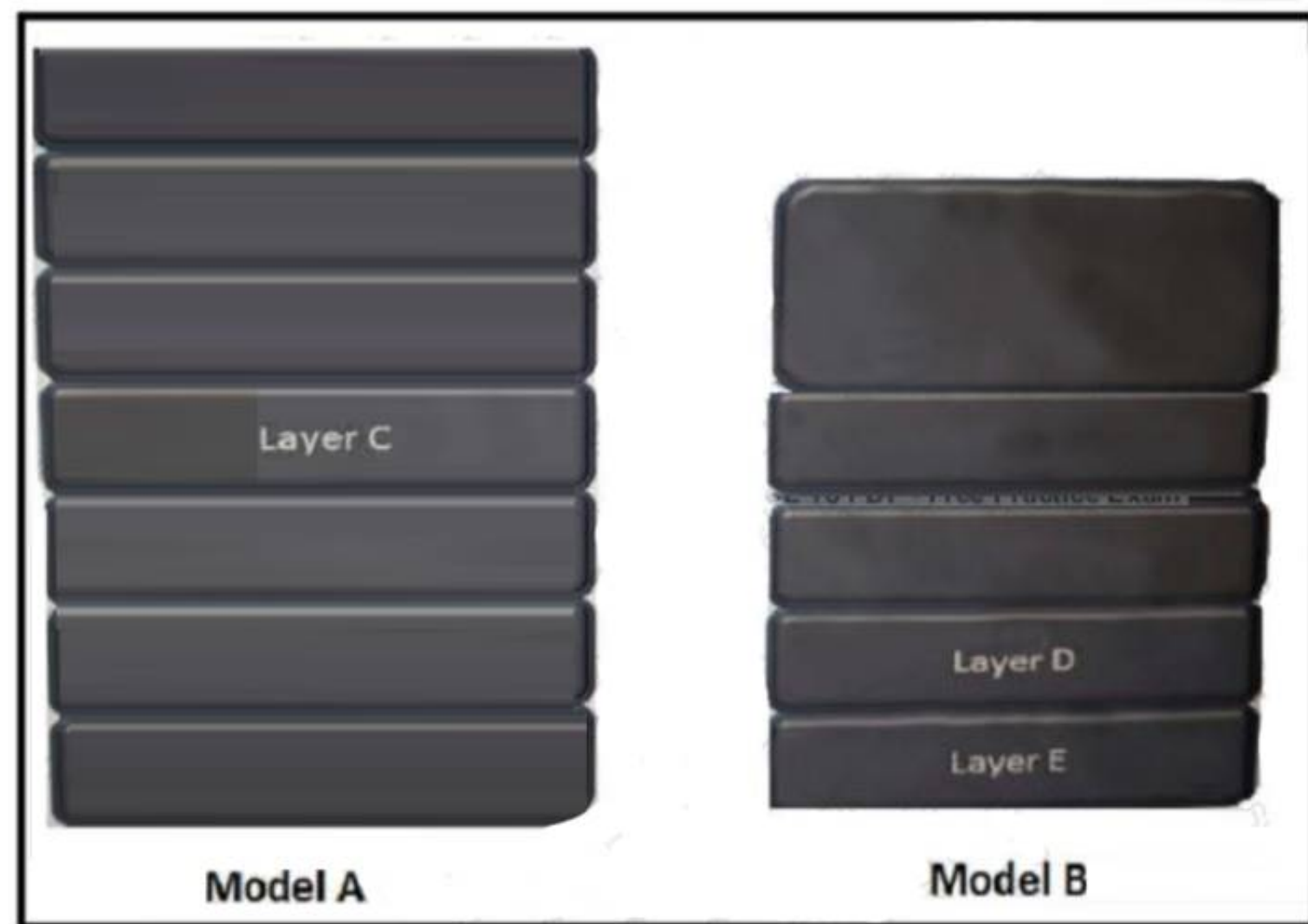
Which description of the configuration is true?

A. Host 10.1.1.1.2 in the network operator group.
B. Host 10.1.1.1.2 can access both communities
C. Host 10.1.1.1 can access the ABC community only.
D. Host 10.1.1.1 can access both communities.

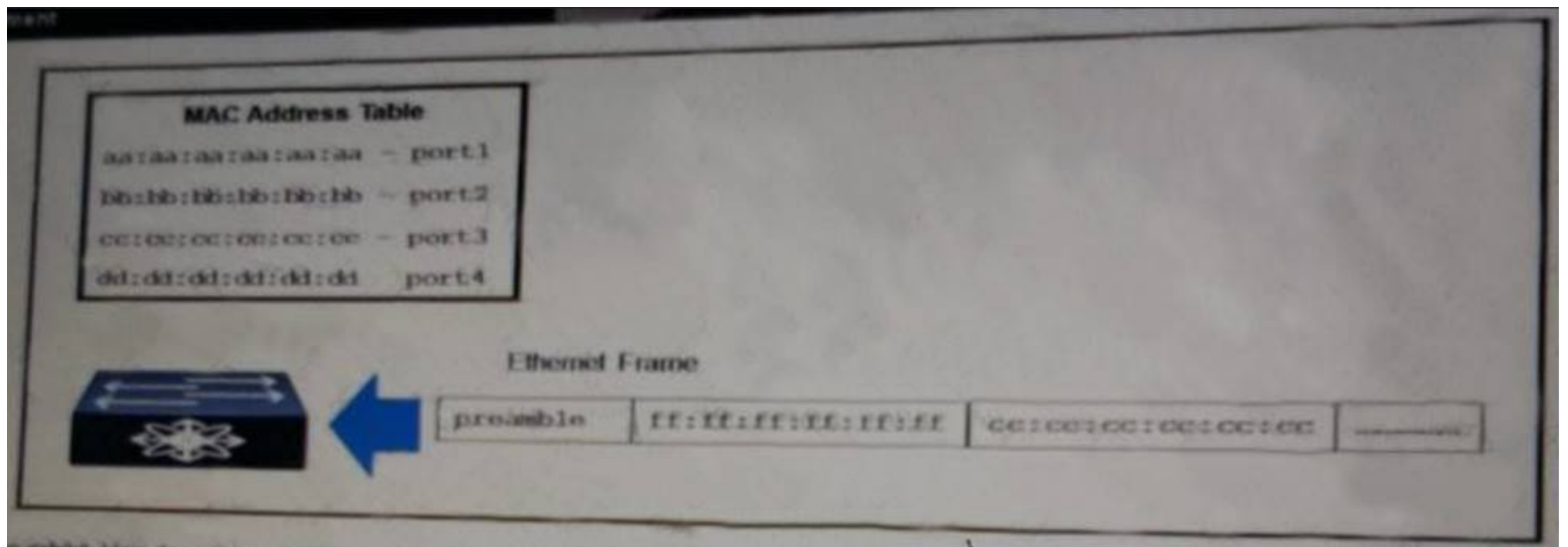**Answer:** D

NEW QUESTION 272
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 273
Refer to the exhibit.

How does the switch process the Ethernet frame?

A. drop the frame
B. Forwards the frame to port3
C. filter the frame
D. floods the frame

Answer: B

NEW QUESTION 275
Which OSI reference model layer provides flow control, sequencing, and acknowledgments?

A. transport
B. data link
C. session
D. presentation

Answer: A

NEW QUESTION 278
When the auto-MDIX is disabled, which two network configuration require a crossover cable?

A. hub-to-switch
B. switch-to-workstation
C. router-to-workstation
D. hub-to-router
E. Switch-to-router

Answer: E

NEW QUESTION 283
Which block storage protocol can be used over unlimited distance?

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

Answer: B

NEW QUESTION 287
How many bits are in an IPv4 address?

A. 32
B. 24
C. 8
D. 4

Answer: A

NEW QUESTION 288
Which two of the following statements are true with respect to STP in this network? (Choose 2)

A. Both 5k's have BPDU Guard and BPDU Filter enabled by default, while both 7k's do not
B. Both 5k's bridge Assurance enabled, while both 7k's do not
C. 7k's is the root bridge for VLANs 100-150
D. Both 7K-3 and 7k-4 being vPC peers, are the root bridge for VLANs 100-150

E. No devices have a root cost higher than 1, since all devices are no more that 1 hop away from each other
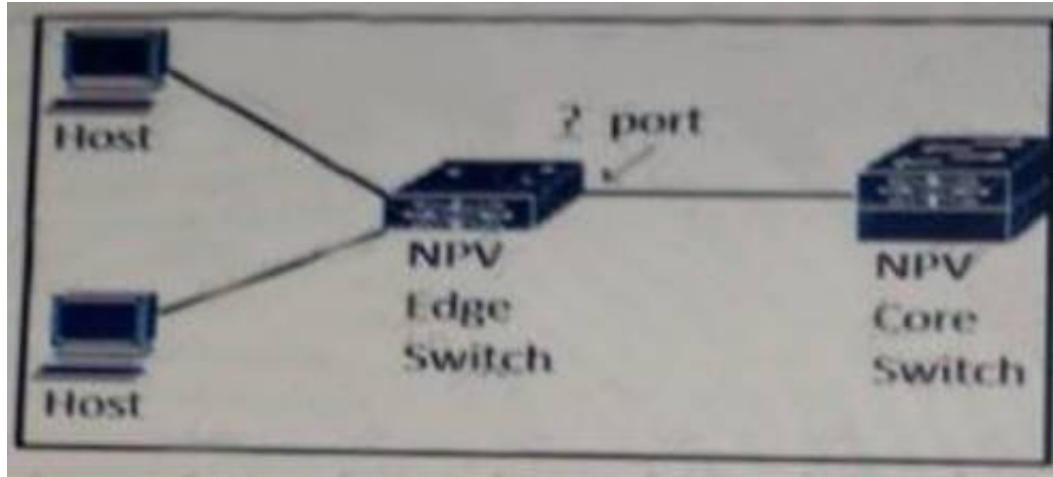
Answer: BE

NEW QUESTION 290
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

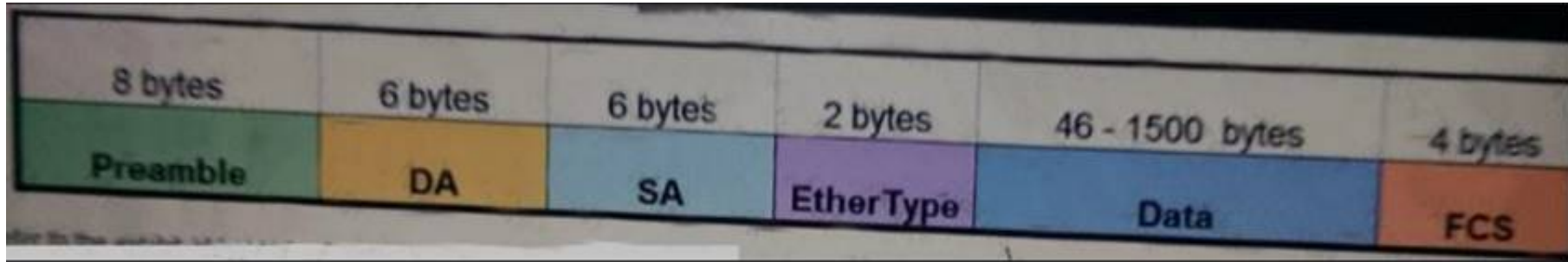**NEW QUESTION 291**
Refer to the exhibit.

Which type of port is used to connect an edge switch in NIPV mode to the core switch?

A. E
B. F
C. NP
D. TE

Answer: C

NEW QUESTION 292
Refer to the exhibit.

Which type of network communication is depicted?

A. TCP packet
B. EEE 802.3 with LLC frame
C. Ethernet frame
D. EEE802.3 with SNAP frame

Answer: A

NEW QUESTION 295
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 298
When connecting a switch port to a virtualization host requiring 802.1q VLAN tagging, which spanning-tree port type should be configured on the switch?

A. normal
B. edge
C. edge trunk
D. PortFast
E. trunk

Answer: C

NEW QUESTION 302
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)

Answer:

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 307
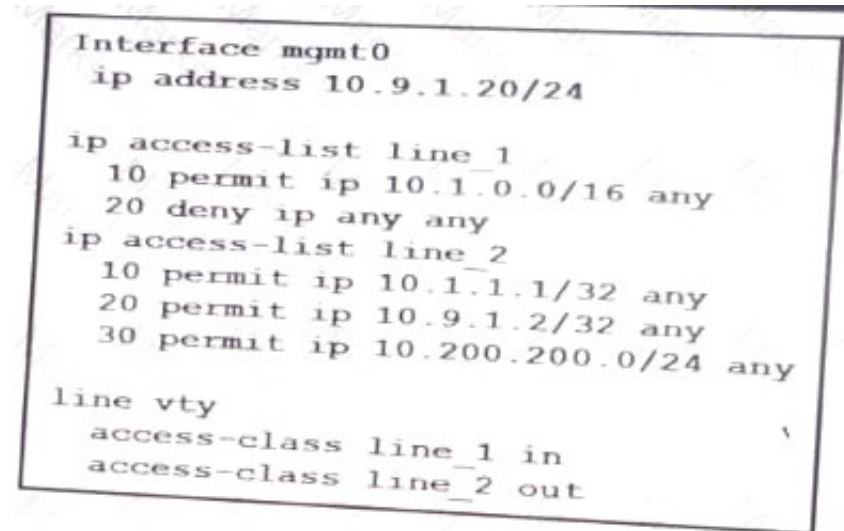Which two protocols are associated with the link layer of the TCP/IP reference model? (Choose two.)

A. UDP
B. STP
C. HSRP
D. Ipsec
E. LLDEP

Answer: AE

NEW QUESTION 309
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
```
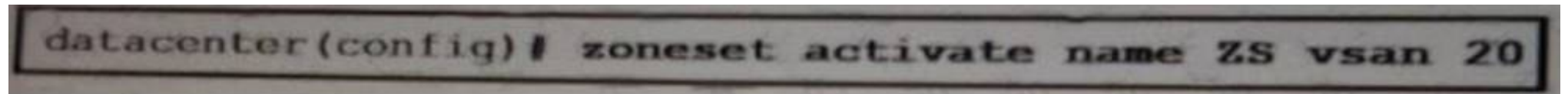
Which host can securely to the switch by using SSH?

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

Answer: A

NEW QUESTION 312
Refer to the exhibit.

```
datacenter(config)# zoneset activate name ZS vsan 20
```

What is the result when you run the command?

A. All switches in the fabric receive the active zone set.
B. The zone set is activated on the switch only.
C. On the reboot, all switches in the fabric receives the active zone set.
D. The default zone set is activated on all switches in the fabric.

Answer: B

NEW QUESTION 315
Which three addresses are valid forms of an IPv6 Address: 2001:0DB8:0000:FE01:0000:0000:0000:0000? (Choose three.)

A. 2001:0DB8:0000:FE01::
B. 2001:DB8:0:FE01::
C. 2001:0DB8:FE01::
D. 2001:DB8:0:FE01:0:0:0:0

Answer: ABD

NEW QUESTION 319
How does a GLBP cluster respond to a host ARP request for the virtual IP address?

A. The highest priority AVF responds by using its own hardware MAC address.
B. The least utilized router responds by using its own virtual MAC address.
C. The AVG responds by using one virtual MAC address.
D. The AVG responds by using its own hardware MAC address.

Answer: A

NEW QUESTION 324
Refer to the exhibit.

```
temp_current >= maj_threshold or

temp_current =< min_threshold
```

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

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

Answer: A

NEW QUESTION 328
Which statement accurately describes the Single initiator Target zone model?

A. One initiator node connects to one SAN array.
B. One initiator HBA port connects to one disk controller
C. One initiator node connects to one SAN fabric.
D. One initiator HBA card connects to one disk controller.

Answer: D

NEW QUESTION 331
To witch component do you connect the Layer 1 port of a fabric interconnect?

A. Layer 2 port of the opposite fabric interconnect
B. out-of band management network
C. Layer 2 port of the same fabric interconnect
D. Layer 1 port of the opposite fabric interconnect

Answer: D

NEW QUESTION 332
The MAC address table on a Cisco Nexus Server switch is full .What Layer 2 network behavior will occur while the network MAC address table remains full?

A. All frames will be flooded.
B. Frames with an unknown destination address will be flooded.
C. The switch reset the Mac address tabl
D. removin all MAC addresses.
E. The stitch will remove all dynamically MAC address from the table

Answer: B

NEW QUESTION 337
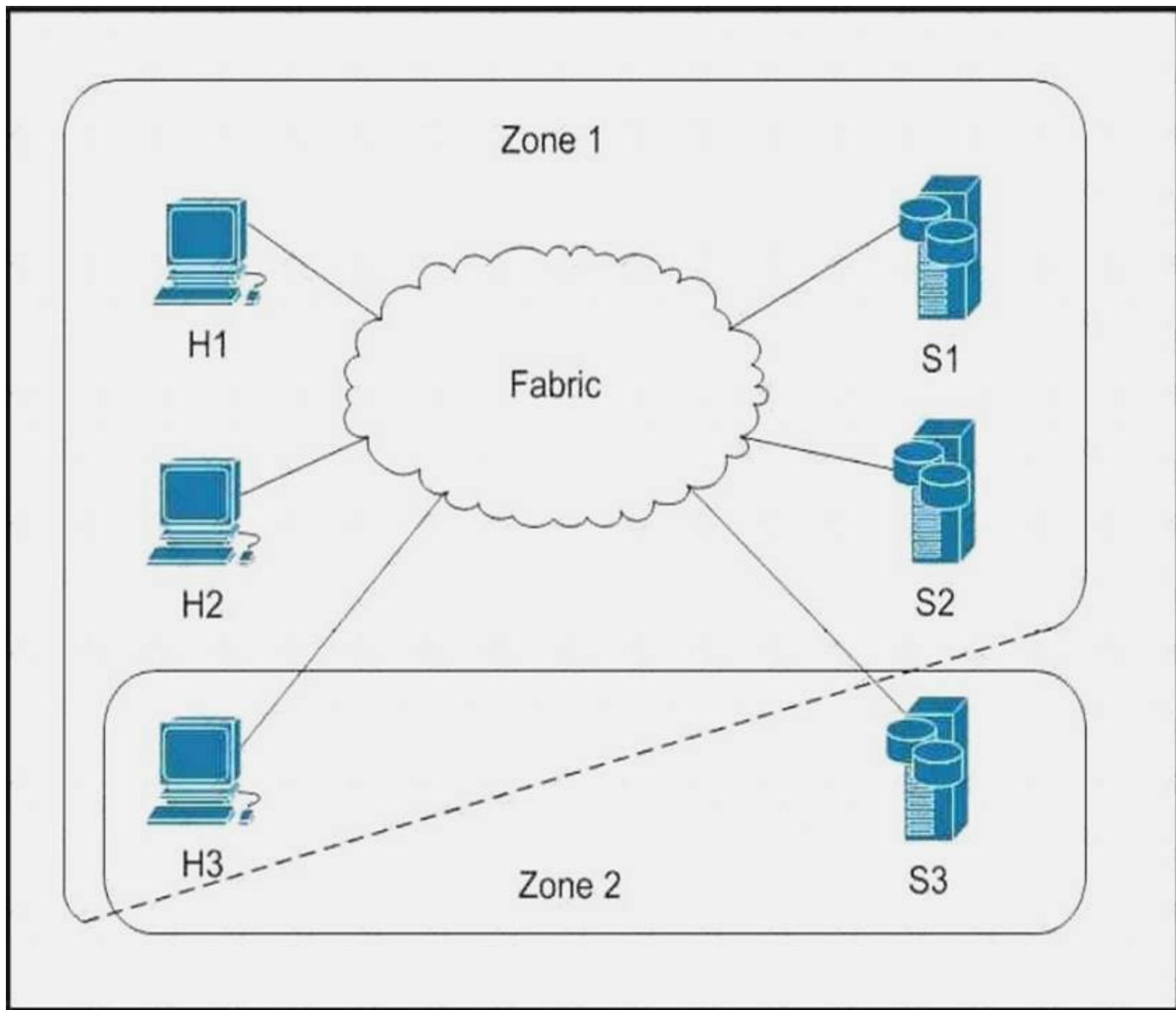Which statement describes the uses of zones in a VSAN?

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

Answer: C

NEW QUESTION 342
Refer to the exhibit.

Which two statements accurately describe the hosts, storage systems, and zones in the storage architecture'? (Choose two.)

A. H3 resides in only one zone
B. H3 cannot access storage systems S1 and S2
C. Zone 2 restricts data on S3 so that only H3 can access that data
D. Zone 1 and Zone 2 cannot belong to the same zone set
E. Zone 1 provides access from all three hosts to storage systems S1 and S2

Answer: CE

NEW QUESTION 343
Which Cisco WebEx Center has program end campaign management?

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

Answer: A

NEW QUESTION 348
What is a function of an endpoint?

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

Answer: D

NEW QUESTION 349
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 351
What is oAuth?

A. Allows an application to act on behalf of a user.
B. Allows a user to act on behalf of an application.
C. A type of authentication used when users sign into Cloud applications, such as Cisco Spark.
D. A type of authentication used whenintegrating aCloud applications with a premisessolution.

Answer: B

NEW QUESTION 354
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 357
Drag and drop the CLI configuration command on the left to the correct order on the right to configure a Layer 3 interface. Not all options are used.

encapsulation dot1q 13	Command 1
interface ethernet1/13	Command 2
ip address 192.168.1.254/24	Command 3
no shutdown	Command 4
no switchport	

Answer:

Explanation:
Interface ethernet1/13 No switchport
Ip address 192.168.1.254/24 No shutdown

NEW QUESTION 359
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 363
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 366
Which ports are used for SIP calling on the Expressway?

A. 164 and 323
B. 5060 and 5061
C. 1719 and 1720
D. 80 and 443

Answer: B

NEW QUESTION 370
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
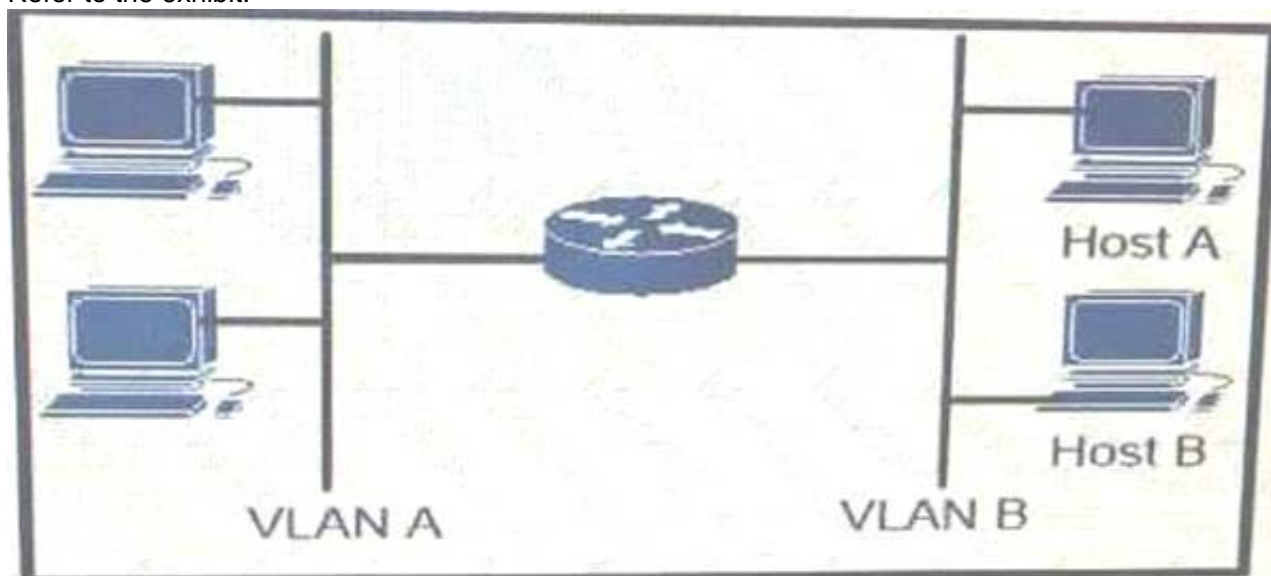
Answer: C

NEW QUESTION 373
If a user of a SIP endpoint registered to an Expresswayconfigured with only the vidoe.com domain physically dials. ''6501'', what alias is presented in the SIP invite message?

A. 6501@<ip address of the endpoint
B. 6501
C. 6501 @<ip address of the Expressway
D. 6501@vidoe.com

Answer: C

NEW QUESTION 375
Refer to the exhibit.

You want to restrict access from Host B. Where do you apply the ACL?

A. to a VTY by using a named ACL
B. to the outbound interface of the router
C. to the inbound interface of the router
D. to the inbound and the outbound interfaces of the router

Answer: D

NEW QUESTION 380
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 385

Which premise-based conferencing solution supports Skype for Business and WebRTC?

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

Answer: B

NEW QUESTION 388
Which statement is true about APIs and SDks?

A. APIs canbe used without SDKs.
B. SDKs can be used without APIs.
C. SDKs specify software components should interact.
D. APIs consists of a set of SDKs, sample code, technical notes, and debugging facilities.

Answer: D

NEW QUESTION 393
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 396
Which reason for configuring a Cisco Nexus 5000 Series switch in NPV mode is valid?

A. to increase the domain ID limit by assigning subdomain IDs to the edge switches
B. to share all the domain IDs with the core and edge switches
C. to eliminate the domain ID limit by assigning a different domain ID to the core switch
D. to alleviate the domain ID limit by sharing the domain ID with the edge switches

Answer: C

NEW QUESTION 398
Which is a method used by the Expressway for bandwidth control?

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

Answer: A

NEW QUESTION 402
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 406
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 408
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 410
Which Cisco WebEx products can support over 5000 attendees?

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

Answer: C

NEW QUESTION 412
Which two options are block-based storage protocols? (Choose two.)

A. NFS
B. iSCSI
C. NAS
D. FCoE
E. CIFS

Answer: BD

NEW QUESTION 414
Which management solution works with endpoints registered to UCM, VCS and Expressway?

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

Answer: B

NEW QUESTION 419
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 422
How many Fire Channel zone sets can be active at one time for any given VSAN?

A. 1
B. 2
C. 3
D. 4

Answer: A

NEW QUESTION 424
Which is an endpoint supported by Cisco Unified Communications Manager?

A. Legacy H 323 endpoints
B. CMAClients
C. immersive Telepresence endpoints
D. Jabber Video

Answer: C

NEW QUESTION 427
TMS is a virtual application that relies on what Operating System?

A. Linux Ubuntu
B. Oracle
C. MS Access
D. Windows Server

Answer: D

NEW QUESTION 432
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 436
Which two protocols can you use SAN storage that is accesses via low-latency, high-bandwidth networking?
(Choose two.)

A. AFP
B. CIFS
C. NFS
D. FCP
E. iSCSI

Answer: BC

NEW QUESTION 439
Which statement is true regarding Subzones?

A. Endpoints are assigned to aparticular Subzone by their alias or IP subnet
B. Subzones require the use of endpoint authentication.
C. Endpointsrequire the use of other endpoints tor authentication
D. Subzones are used for routing calls to peers in other parts of the network

Answer: A

NEW QUESTION 444
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 446
What is known as the User Policy?

A. Call Policy
B. Authentication
C. Me
D. Admin Policy

Answer: C

NEW QUESTION 451
What protocol is used by TMS when a system cannot be contacted using SNMP?

A. H.245
B. https
C. H 239
D. TIP

Answer: B

NEW QUESTION 454
Drag and drop the protocols on the left to the correct storage types for which they are used on the right.

CIFS

Fibre Channel

iSCSI

NFS

File Storage

Block Storage

Answer:

Explanation: File Storage CIFS
ISCSI
Block Storage Fibre Channel NFS

NEW QUESTION 455
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 458
Which is a Cisco Spark Service Add-ons?

A. Calling
B. Meeting
C. Room Registration
D. Messaging

Answer: B

NEW QUESTION 461
How is TIP defined?

A. TIP allows communication between any immersive and non-immersive endpoint.
B. TIP multiple RTP ports to reduce the number of video streams required in call between immersive endpoints.
C. TIP multiple RTP ports to reduce the number of video streams required in calls between any H.323 and SIP endpoint, whether they are immersive endpoints or non-immersive endpoints.
D. TIP allows communication between any endpoint, regardless of what protocol is used.

Answer: B

NEW QUESTION 464
Which product is a Call Control Server thatsupports both voice and video communication?

A. Cisco Meeting Server
B. Cisco Telepresence Management Suite
C. Cisco Unified Communications Manager
D. Cisco Content Server

Answer: C

NEW QUESTION 469
Which purpose is a valid reason to change the mode of an interface to a TE Port on a Cisco Nexus 6000 Series switch?

A. to connect a third party SAN switch
B. to span a Fibre Channel port
C. to connect an NP1V switch to an NPV core switch
D. to create a VSAN trunk

Answer: D

NEW QUESTION 472
What do Enterprise Settings on Cisco Spark determine?

A. API integration
B. How Connectors are integrated in a hybrid deployment.
C. BOT integration
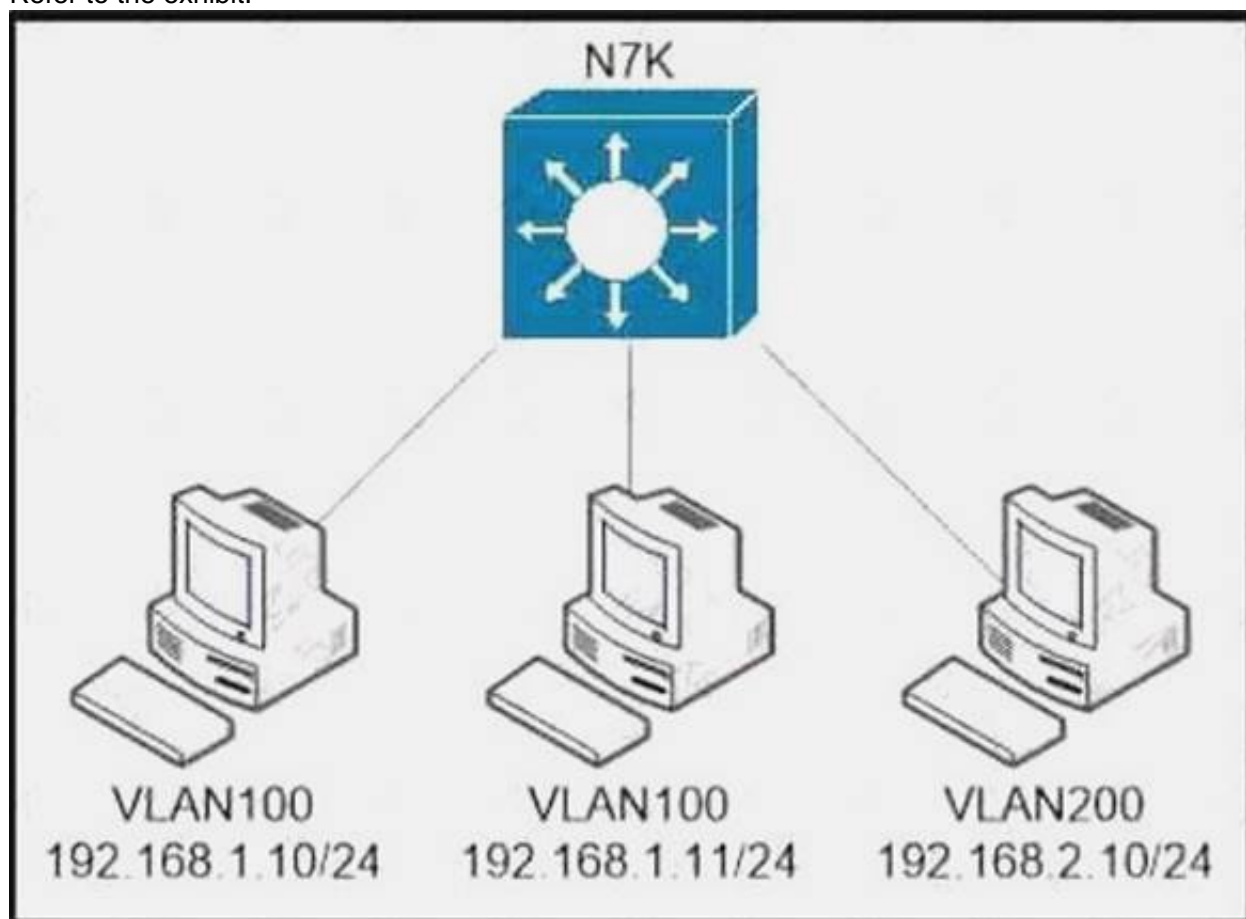D. Where user information comes from

Answer: D

NEW QUESTION 475
Where are license keys entered in TMS?

A. Administrative Settings
B. Diagnostics
C. General Settings
D. Maintenance

Answer: C

NEW QUESTION 476
Refer to the exhibit.

How many broadcast domains are represented'?

A. 1
B. 2
C. 3

Answer:

NEW QUESTION 478
Which two protocols operate at the data link layer of the OSI reference model? (Choose two.)

A. STP
B. NetBIOS
C. OSPF
D. ICMP
E. LLDP

Answer: AE

NEW QUESTION 483
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 486
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 491
What is a function ofa conferencing solution?

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

Answer: A

NEW QUESTION 496
Which Cisco WebEX product can be integrated in a CMR Cloud or CMR Hybrid deployment?

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

Answer: D

NEW QUESTION 500
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 501
What is themaximumnumber of Expressways that can be clustered?

A. 9
B. 6
C. 5
D. 2

Answer: B

NEW QUESTION 506
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 510
Which is a protocol used in the H.323 standard?

A. SDP
B. SIP
C. Q.931
D. 802.1

Answer: C

NEW QUESTION 514
How many layers are present in the OSI layer model versus the TCP/IP model?

A. five layers in OSI and six layers in TCP/IP
B. six layers in OSI and three layers in TCP/IP
C. four layers in OSI and seven layers in TCP/IP
D. seven layers in OSI and four layers in TCP/IP

Answer: C

NEW QUESTION 516
Which description of a vFC interface is true?

A. It can be associated to more than one VSAN
B. It must be bound to an FCoE-enabled Ethernet or EtherChannel interface.
C. It can be associated to a private VLAN
D. It can be associated to an FCoE VLAN

Answer: B

Explanation: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/fcoe/513_n1_1/b_Cisco_n5k_fcoe_co

NEW QUESTION 521
Which statement is correct regarding the assignment of endpoints to a subzone?

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 524
Refer to the exhibit.

Which description of the output is true?

A. four WWNNs and four WWPNs
B. one WWNN and four WWPNs
C. one WWNN and one WWPN
D. four WWNNs and one WWPN

Answer: A

NEW QUESTION 528
Which is a protocol used for sharing content?

A. TIP
B. Assent

C. H.239
D. H.323

Answer: C

NEW QUESTION 532
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 535
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 539
Drag and drop the transceiver type on the left to the correct use on the right.

LR SFP+	supports link lengths up to 5 meters
QSFP	connects a copper Gigabit Ethernet port on a server to a switch
SFP bidirectional	connects two devices using a single strand of fiber
SFP+ passive copper twinax	supports a link length of 10 kilometers using standard single-mode fiber
1000BASE-T SFP	connects two devices using 40 Gigabit Ethernet ports

Answer:

Explanation: Connects a copper Gigabit Ethernet port on a server to a switch = 1000BASE-T SFP Support link length up to 5 meters = SFP+ passive copper twinx
Connects two devices using a single strand of fiber = SFP bidirectional
Support a link length of 10 kilometers using standard single-mode fiber = LR SFP+ Connect two devices using 40 gigabit Ethernet ports = QSFP

NEW QUESTION 544
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 546
Which Cisco Spark Bottype act as a text-based remote control for external services?

A. Controllers
B. SMS to Spark Bot
C. Notifier
D. Assistants

Answer: B

NEW QUESTION 551
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 555
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

Answer:

Explanation:

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

NEW QUESTION 558
In which call processing stage can analias be changed by a rule into another form?

A. Search Rules
B. Find Rules
C. Hunt Rules
D. Conference Rules

Answer: A

NEW QUESTION 559
Which Cisco Meeting Server component is used for traversal?

A. SIP Edge
B. Recorder
C. Database

D. TURN Server

Answer: D

NEW QUESTION 562
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 567
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