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
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
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 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
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

```
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 7
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 8
Which statement describes the purpose of the MAC address forwarding table of a switch?

A. The switch consults the forwarding table to determine the best route to a destination.
B. The switch consults the forwarding table to determine the output port.
C. The switch consults the forwarding table to determine if the packet is routable.
D. The switch consults the forwarding table to determine if access control permits the packet.

Answer: B

NEW QUESTION 9
Which two port types are needed to build out an FCoE pass-through switch in NPV mode while maintaining Fiber Channel packet visibility? (Choose two.)

A. VN Port
B. VE Port
C. VF Port
D. Edge Port
E. N Port

Answer: AC

NEW QUESTION 10
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 10
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 12
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 15
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 19
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 21
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 22
Which three options describe routers compared to switches? (Choose three.)

A. use IP address tables for information lookup
B. concerned with packet forwarding
C. operate at Layer 3 of the OSI model
D. operate at Layer 2 of the OSI model
E. use MAC address tables for information lookup
F. concerned with the local delivery of frames

Answer: ABC

NEW QUESTION 25
Which three attributes can be configured when creating a new user account on a Cisco Nexus 5000 Series Switch? (Choose three.)

A. username
B. password
C. expiry date
D. access list
E. role feature
F. authentication server

Answer: ABC

NEW QUESTION 30
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 32
Which command should be used to determine which hosts are Fibre Channel targets?

A. MDS-A# show host database
B. MDS-A# show flogi database
C. MDS-A# show fens database
D. MDS-A# show host-id

Answer: B

NEW QUESTION 37
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 38
Refer to the exhibit.

Preamble	DST	SRC	Length	Data	FCS
8 Bytes	22 Bytes			Max 1,492 Bytes	4 Bytes
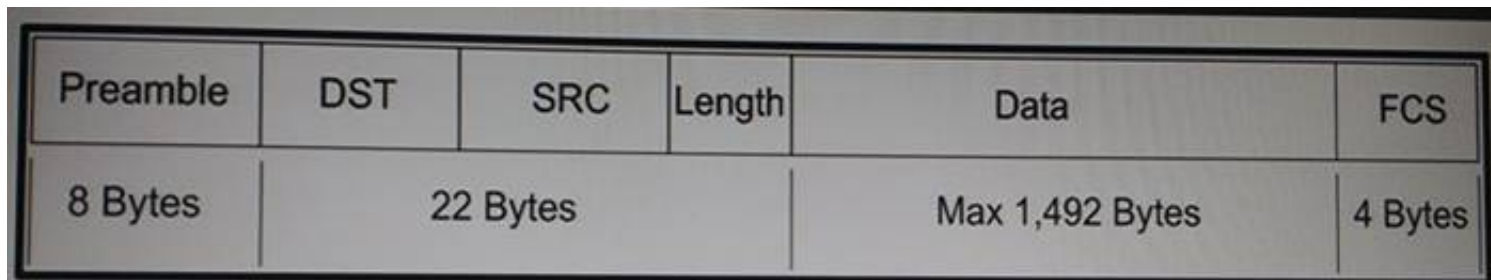
What type of network communication is depicted?

A. 802 3 frame

B. TCP packet
C. UDP packet
D. Ethernet frame

Answer: A

NEW QUESTION 41
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 45
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 50
A customer wants to connect to their SAN via Fibre Channel. Which two devices can be used to provide connectivity? (Choose two.)

A. Cisco Nexus 5548UP Switch
B. Cisco MDS 9148 Multilayer Fabric Switch
C. Cisco Nexus 2248TP GE Fabric Extender
D. Cisco Catalyst 6509 Switch
E. Cisco Nexus 7010 Switch

Answer: AB

NEW QUESTION 52
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 53
At which layer of the OSI model does TCP operate?

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

Answer: D

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

NEW QUESTION 57
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 60
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 61
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 65
Which two options are benefits of deploying FCoE beyond the access layer?

A. higher throughput compared to native Fibre Channel switches.
B. FCoE cannot be deployed beyond the access layer.
C. reduction in equipment requirements
D. improved security compared to traditional Fibre Channel.
E. increased application support.

Answer: AC

NEW QUESTION 67

```
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 69
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 74
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 78
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

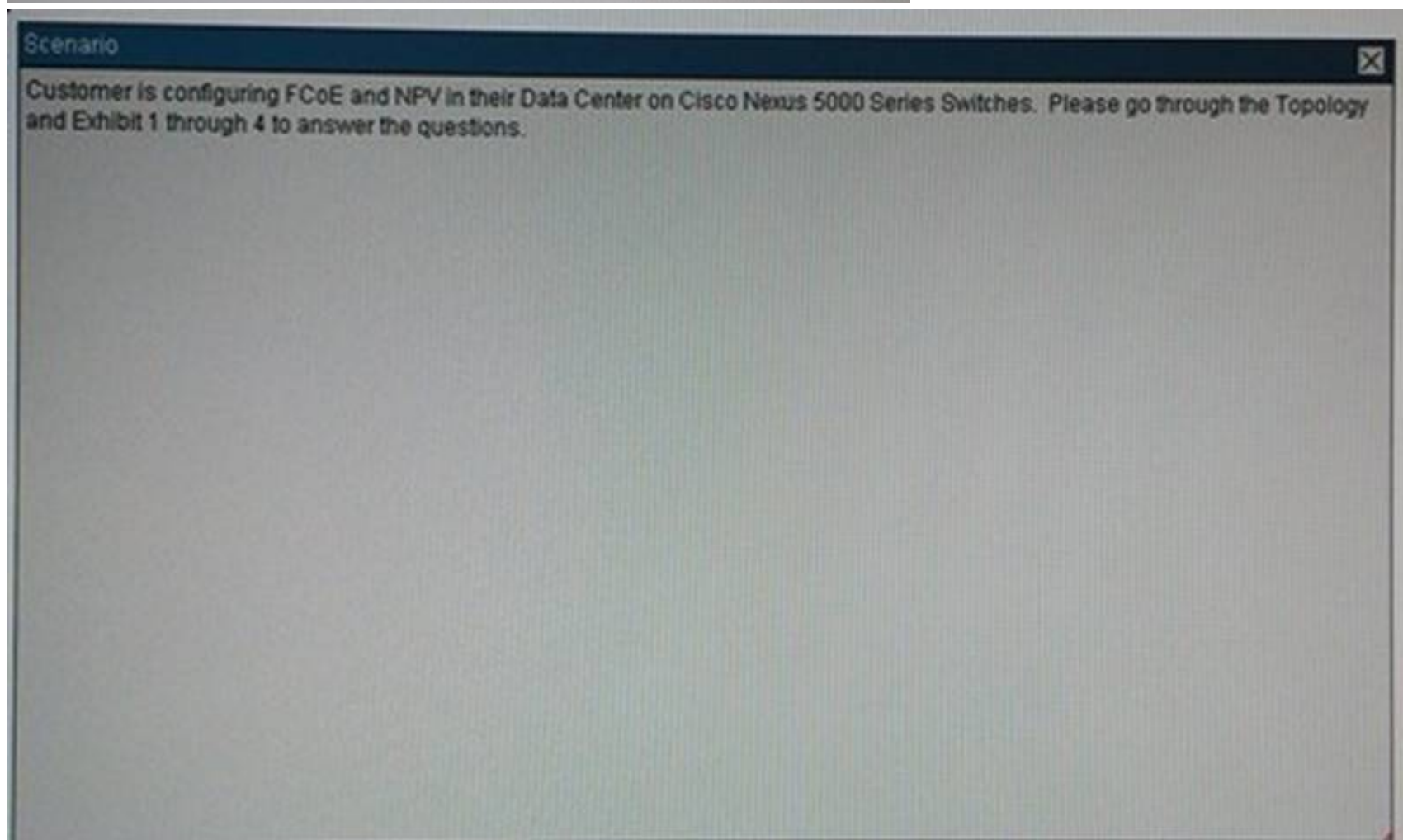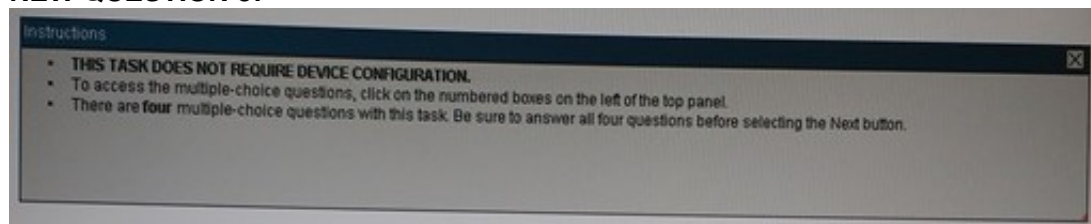**NEW QUESTION 83**
Which three terms are used to describe data at Layers 1, 2, and 4 of the OSI model? (Choose three.)

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

Answer: BDF

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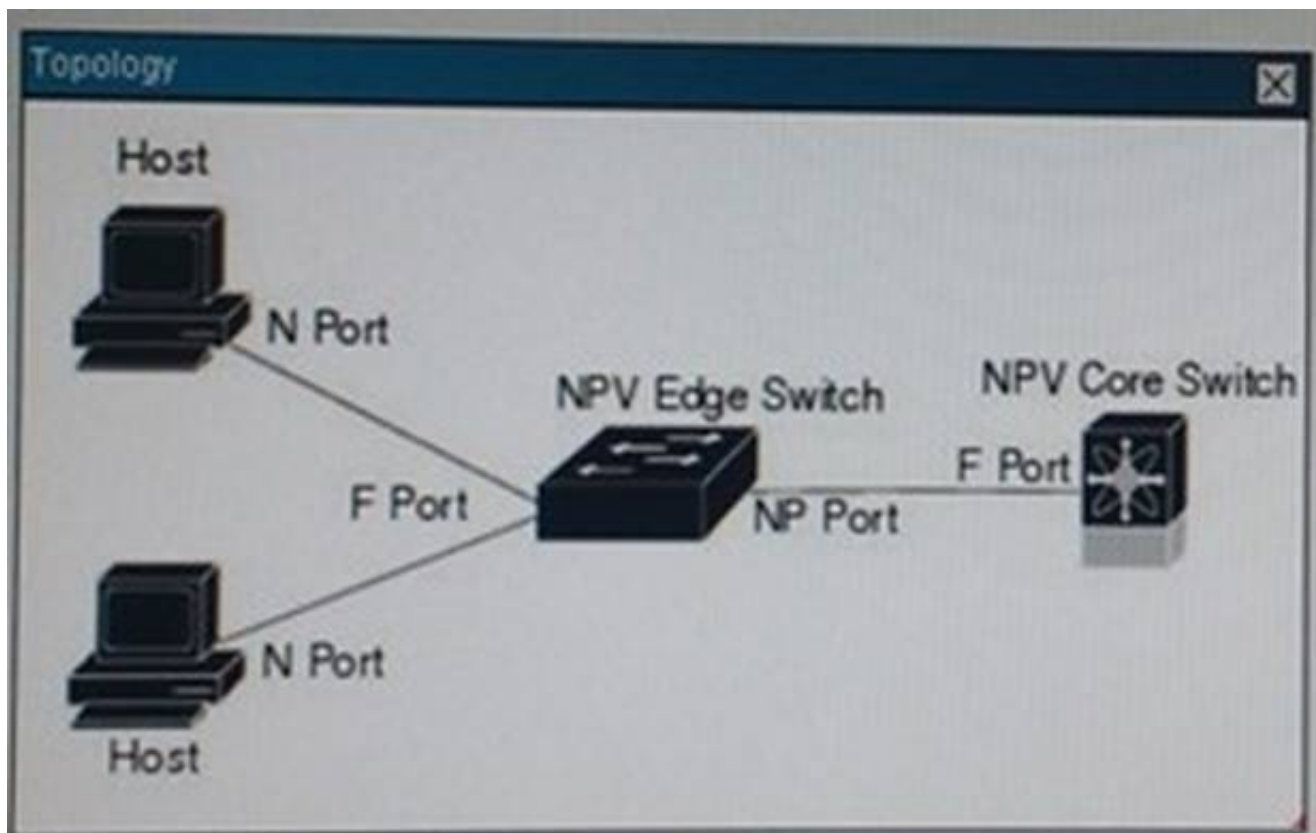http://en.wikipedia.org/wiki/OSI_model

NEW QUESTION 87

Instructions
- THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.
- To access the multiple-choice questions, click on the numbered boxes on the left of the top panel.
- There are **four** multiple-choice questions with this task. Be sure to answer all four questions before selecting the Next button.

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

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
```
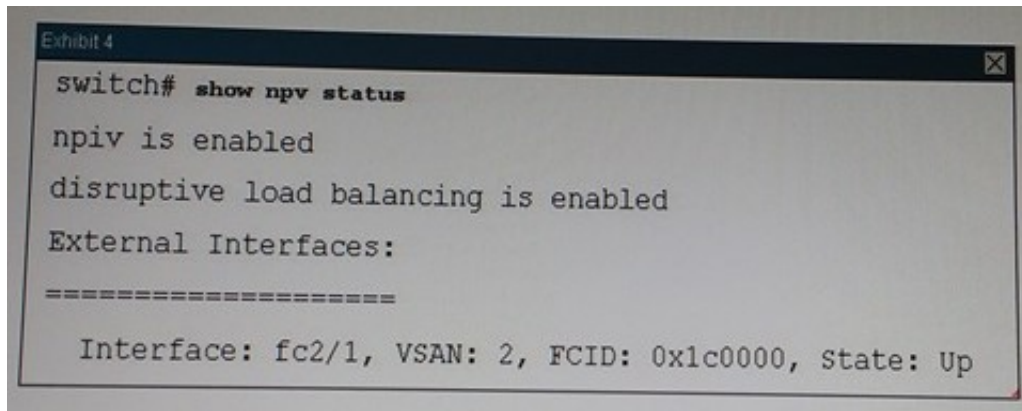
Exhibit 3

```
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
```

What can you tell about server ports and their external Interfaces from the exhibits?

A. vfc3/1 is not correctly connected to server external interface fc2/1.
B. vfc3/1 is not correctly connected to server external Interface fc2/1 and flogi are unsuccessful.
C. Server interface vfc3/1 is assigned to NP uplinks fc2/1. fc2/2, fc2/3. and fc2/4. There are 4 successful flogi.
D. Server interface vfc3/1 is assigned to NP uplinks fc2/1, fc2/2, fc2/3, and fc2/4. There are 4 flogi are in initialization state.

Answer: C

NEW QUESTION 92
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 94
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 98
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 99
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 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 105
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 108
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 109
At which layer of the OSI Model is TCP traffic encapsulated?

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

Answer: A

NEW QUESTION 112
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 113
Drag and drop each port description on the left to the port type on the right required to support it.

Drag and drop each port description on the left to the port type on the right required to support it.

server port		Ethernet
Fibre Channel uplink port		
Fibre Channel storage port		
appliance port channel member		
appliance port		
Ethernet uplink port		Fibre Channel
FCoE port		

Answer:

Explanation:
Fiber Channel: Fiber channel port Storage port
All others will go to the Ethernet.

NEW QUESTION 114
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 119
What is the maximum working distance of a 1000BASE-ZE SFP transceiver when ordinary single mode fiber?

A. up to 70 kilometers
B. up to 40 kilometers
C. up to 550 meters
D. up to 10 kilometers

Answer: A

Explanation: The Cisco GLC-ZX-SM operates on ordinary single mode fiber optic link spans of up to 70 km in length. (http://www.cisco.com/c/en/us/products/interfaces-modules/1000base-zx-sfp/index.html)

NEW QUESTION 123
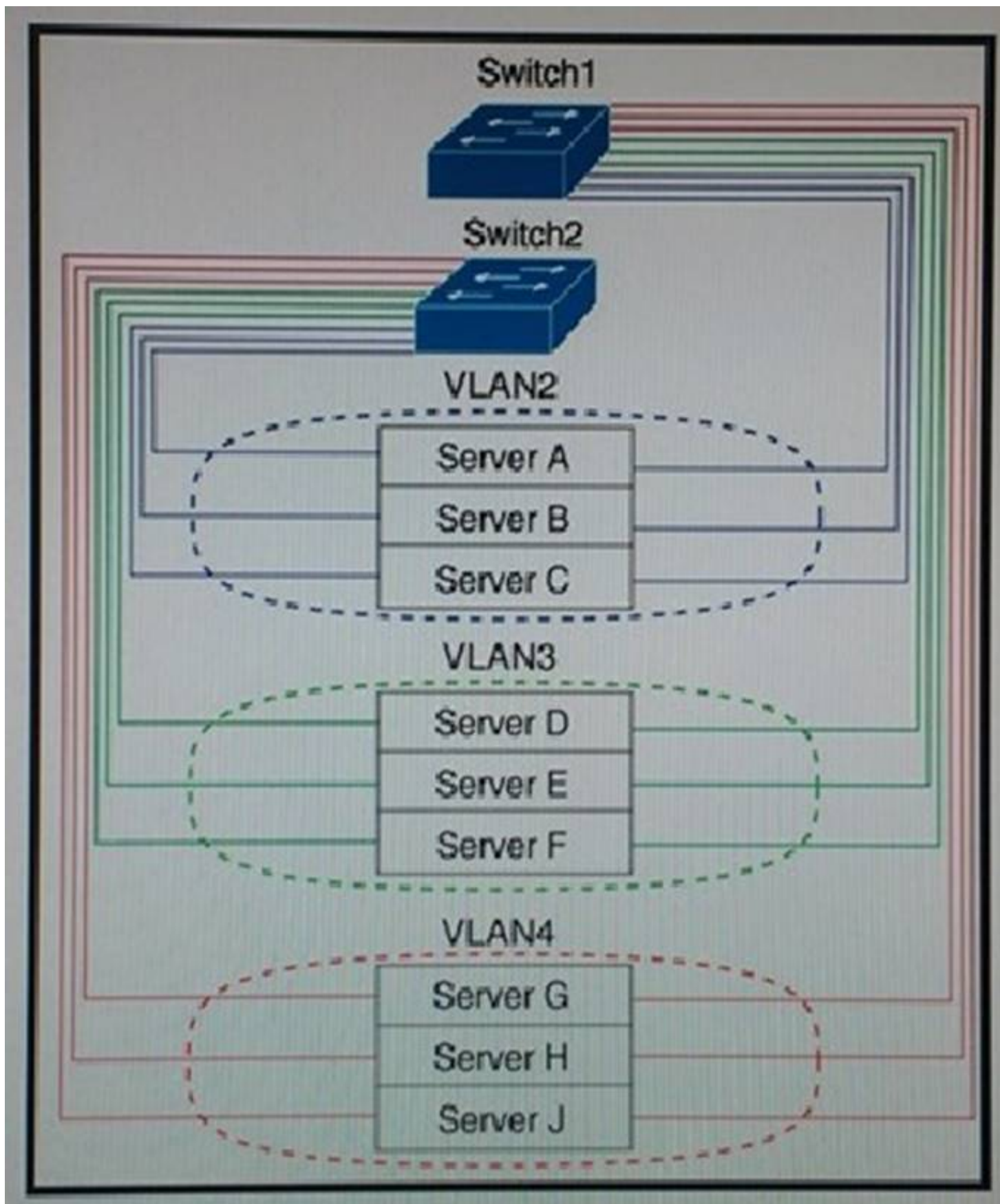
Refer to the exhibit. Two Layer 2 Cisco Nexus switches are connected to application servers in a data center. Server A cannot communicate with servers that are in VLANs 3 and 4, but t can communicate with server B and C. What is the cause of the problem?

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 125
On which two components of a router can a copy of a running-configuration file be saved manually by an engineer for backup purposes? (Choose two.)

A. NVRAM
B. Flash
C. ROM
D. RAM
E. DRAM

Answer: AB

NEW QUESTION 130
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

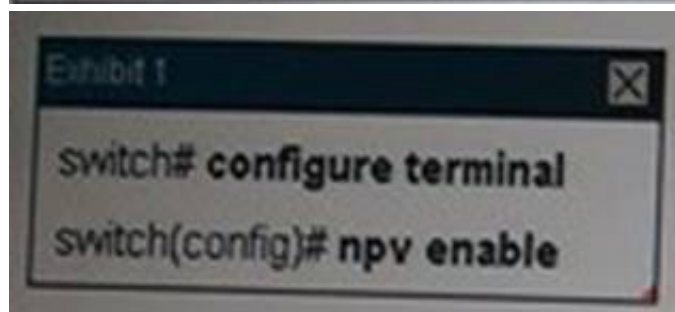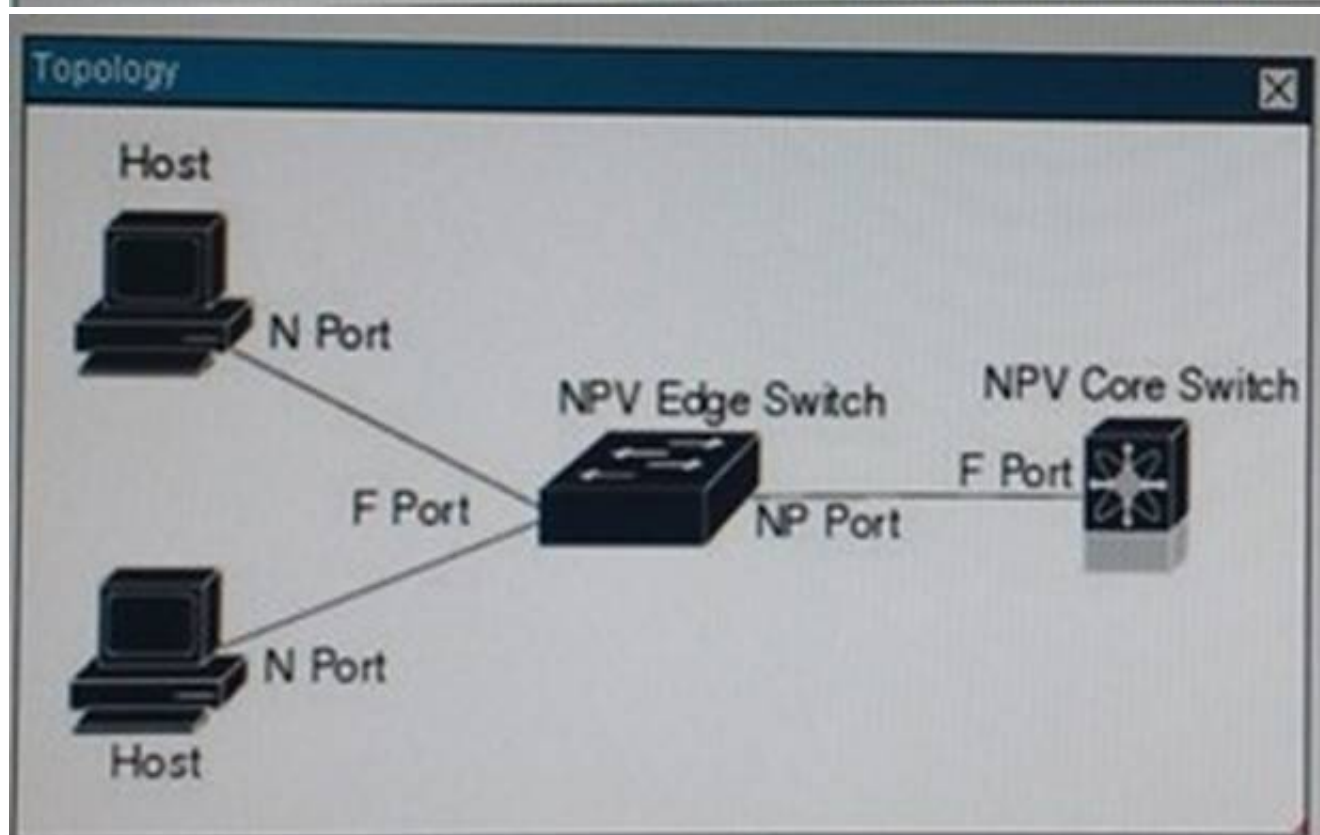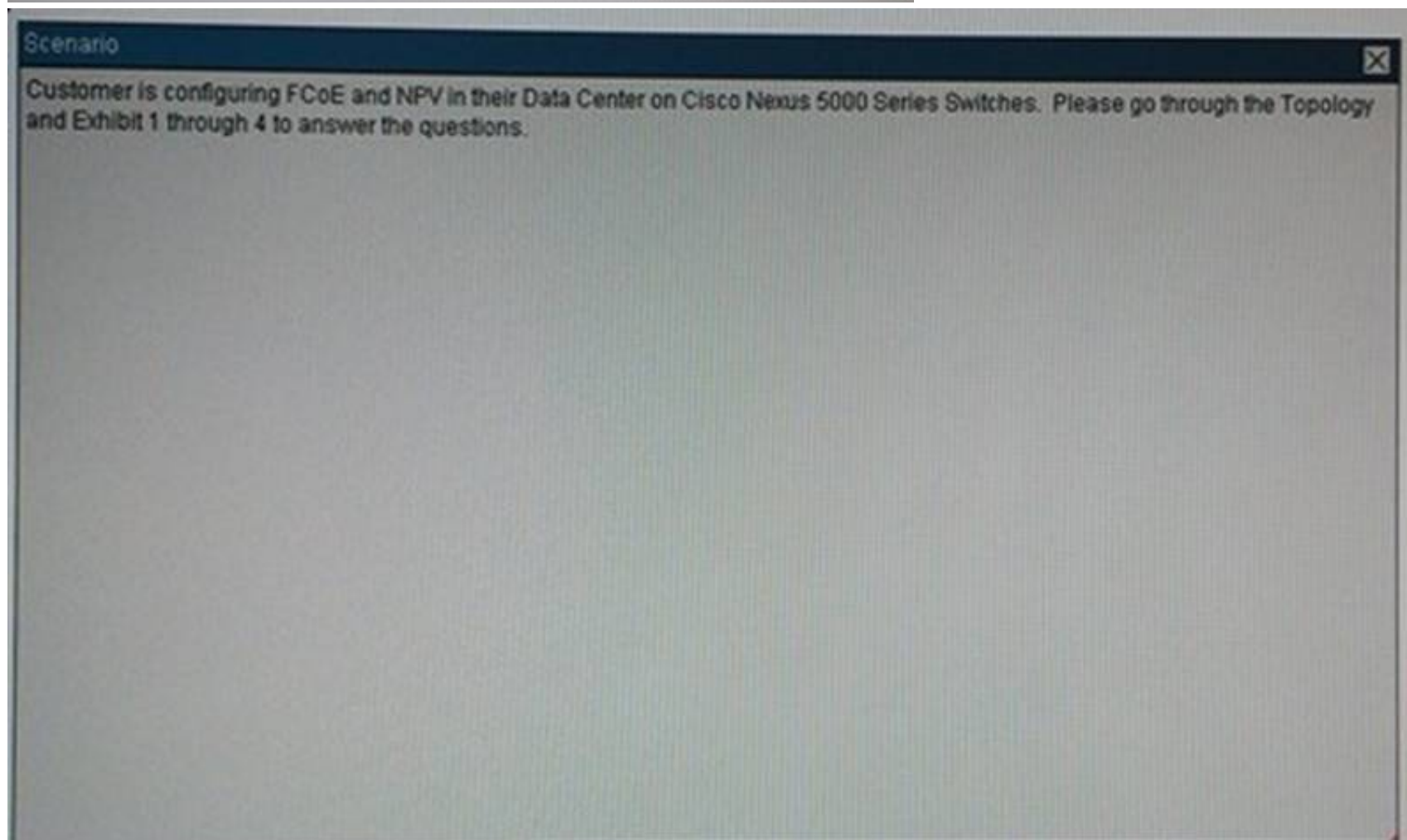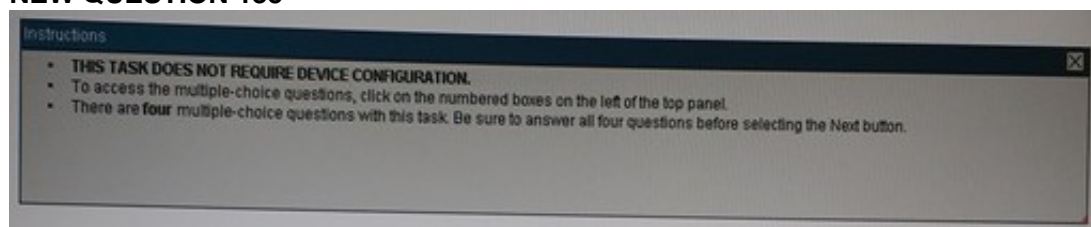**Answer:** B

NEW QUESTION 135

Instructions

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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 Is true regarding configuring NPV mode?

A. When you enable NPV, the system configuration is erased and t* switch reboots
B. When you enable NP
C. the system configuration is not erased and the does not switch reboot
D. In Exhibit 3 NPV is enable
E. but Server interface to the external switch is not bed to correct vfc 2/1.
F. m NPV mode, the core switch relays traffic from server-side ports to the edge switch and core swtich provides N ports.

Answer: A

Explanation: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/configuration/guide/cli_rel_4_0_1a/CL

NEW QUESTION 139
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 145
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 149
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 protocol is supported when OSPFv2 is used as the routing protocol?

A. NetBios
B. LAT
C. IPv4
D. IPv6

Answer: C

NEW QUESTION 156
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 158
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 160
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 161
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 164
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 167
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 175
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 179
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 183
What is the default bridge ID priority for Rapid PVST+?

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

Answer: B

NEW QUESTION 185
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 186
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 190
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
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 198
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 201
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 206
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.
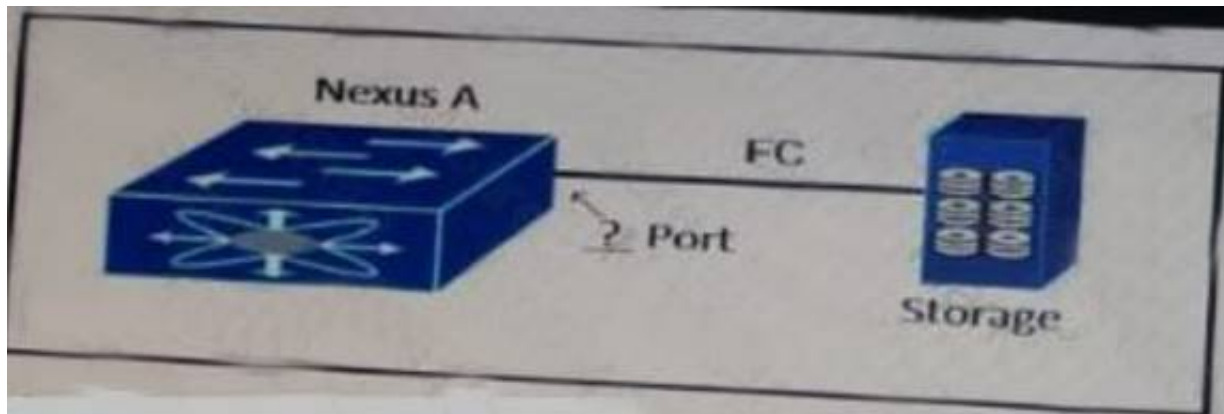
You must attack a strong peripheral to a Cisco Nexus 5000 Series Switch. Which type of port do you use?

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

Answer: B

NEW QUESTION 215
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 216
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 220
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 223
Drag the component on the left to the TCP/IP layer it corresponds to a the right,.Not all options are used.
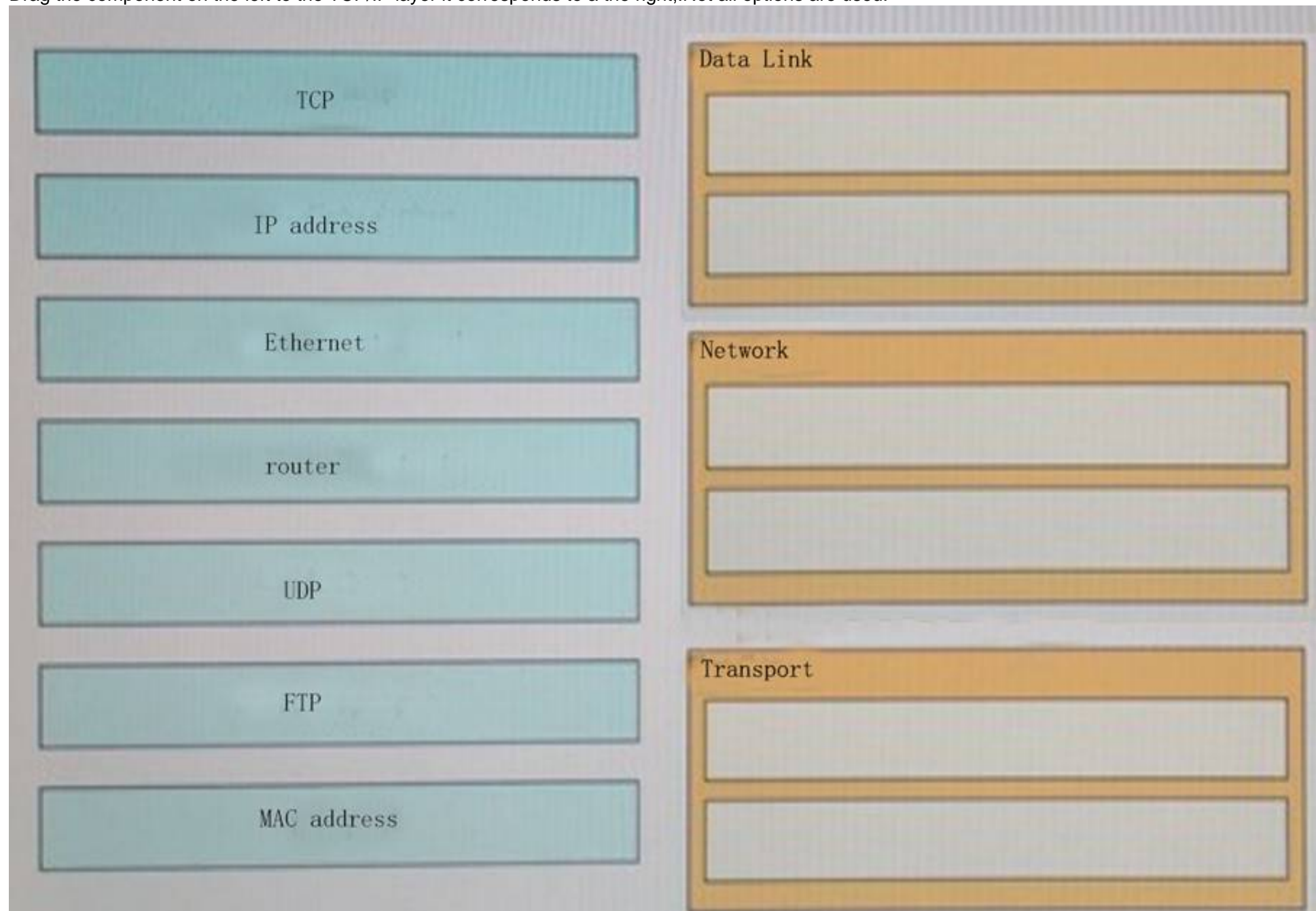
Answer:

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

NEW QUESTION 226
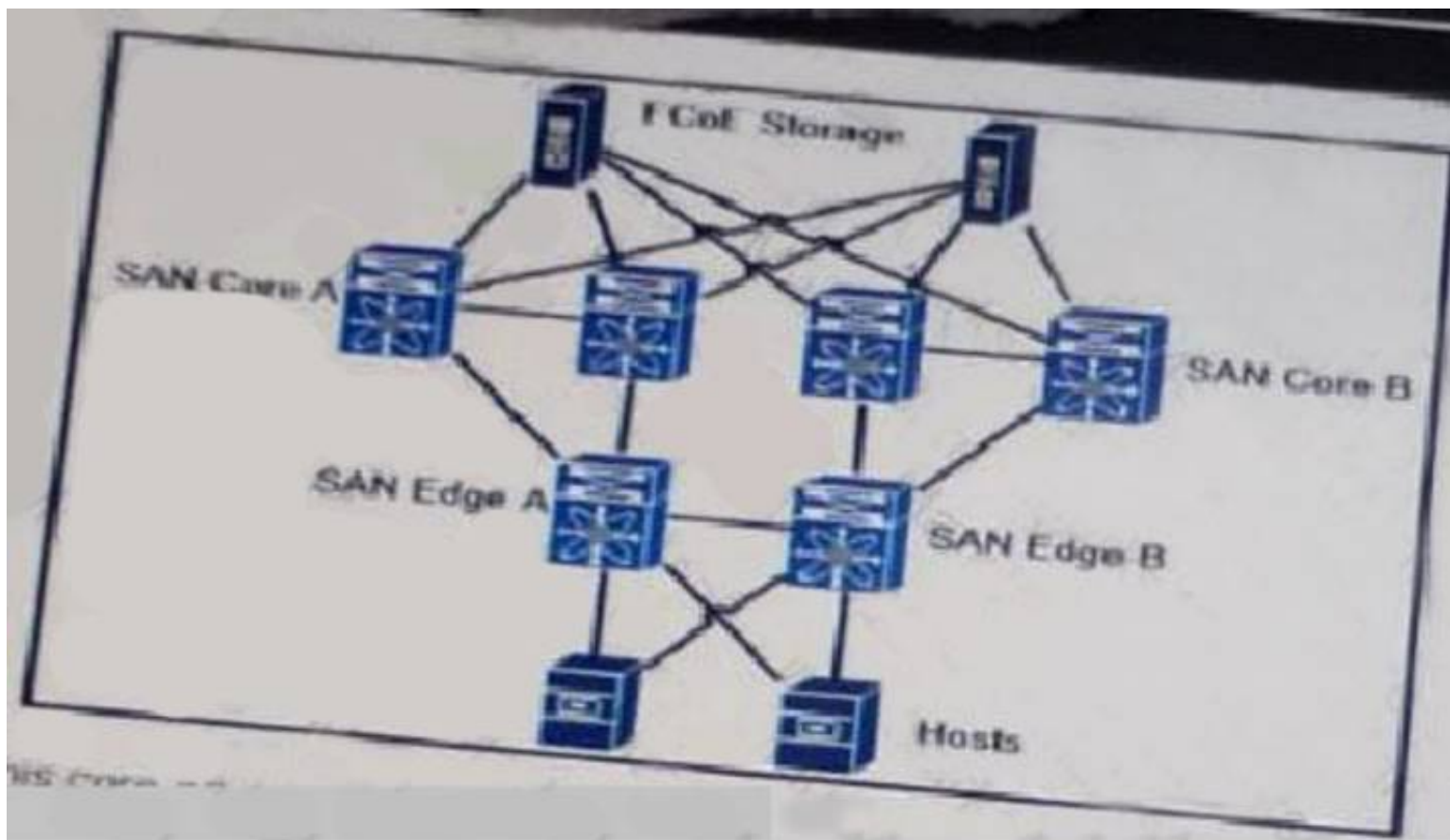Which protocol is used to encapsulate Fibre Channel frames, enabling them to be transmitted over Ethernet networks?

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

Answer: A

NEW QUESTION 231
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 233
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 234
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 235
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 237
What happens when there is no entry in the Layer 2 CAM table that corresponds to the destination MAC address of an incoming frame?

A. The frame is flooded out of all forwarding ports in all VLANs.
B. The frame is flooded out of all forwarding ports in its VLAN, except the port on which it is received.
C. The switch drops the frame.
D. The frame is flooded out of all forwarding ports in its VLAN, including the port on which it is received.

Answer: B

NEW QUESTION 240
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 245
Refer to the exhibit.

```
N7K (config) # interface Ethernet 1/1

N7K (config-if) # storm-control broadcast level 0
```
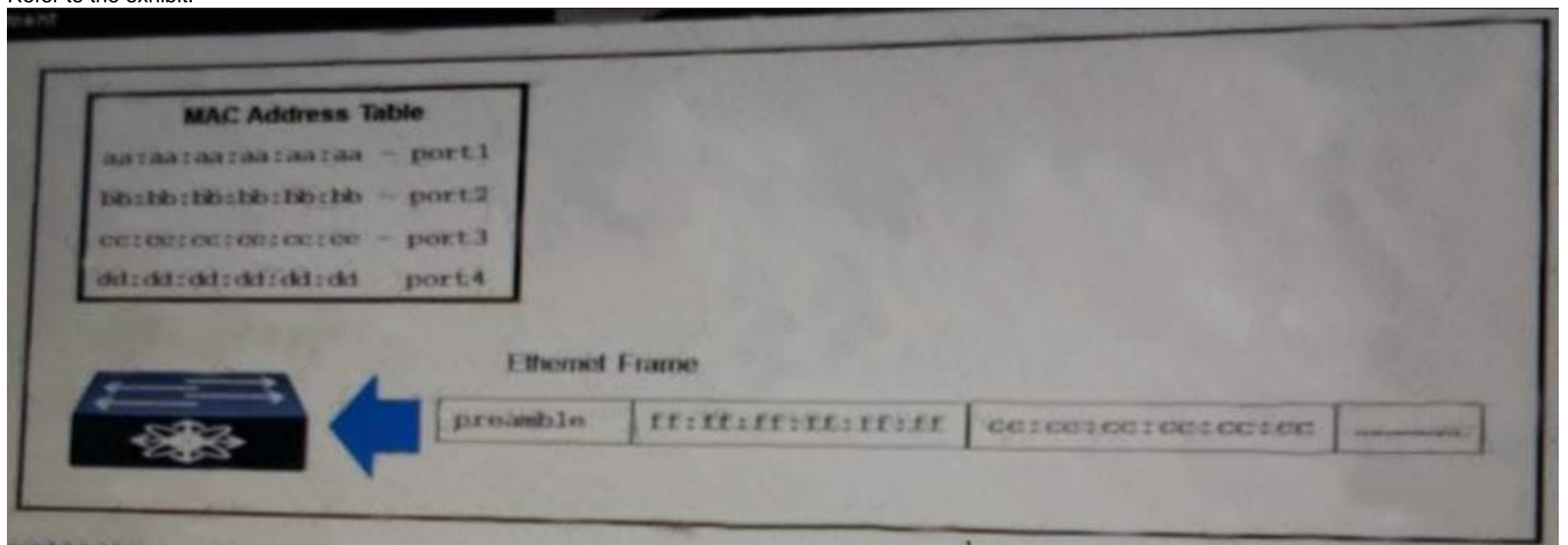
Which result command is true?

A. All broadcast traffic is suppressed on Ethernet 1/1.
B. All broadcast and multicast traffic is allowed on Ethernet 1/1.
C. All broadcast traffic is allowed on Ethernet 1/1.
D. All broadcast and multicast traffic is suppressed on Ethernet E1/1.

Answer: A

NEW QUESTION 247
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 250
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 253
Refer to the exhibit.

```
line vty

    access-class ACL1 in

ip access-list ACL1

    10 deny ip 192.168.100.0/24 any

    20 permit in any any
```

What is the result of the configuration?

A. Traffic that originates from subnet 192.168.100.0/24 is denied access through the switch.
B. Only traffic that originates from subnet 192.168.100.0/24 can gain terminal access to the switch.
C. ACL 1 allows TCP traffic that originates from subnet 192.168.100.0/24 gain access to the switch.
D. Traffic that originates from subnet 190.169.100.0/24 fails to again terminal access to the switch.

Answer: A

NEW QUESTION 257
How many bits are in an IPv4 address?

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

Answer: A

NEW QUESTION 260
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 265
In HSRP, how do interface determine failure and assign standby and active routers?

A. by using Cisco Discovery
B. by using Cisco Spanning Tree protocol
C. by exchanging BPDUs
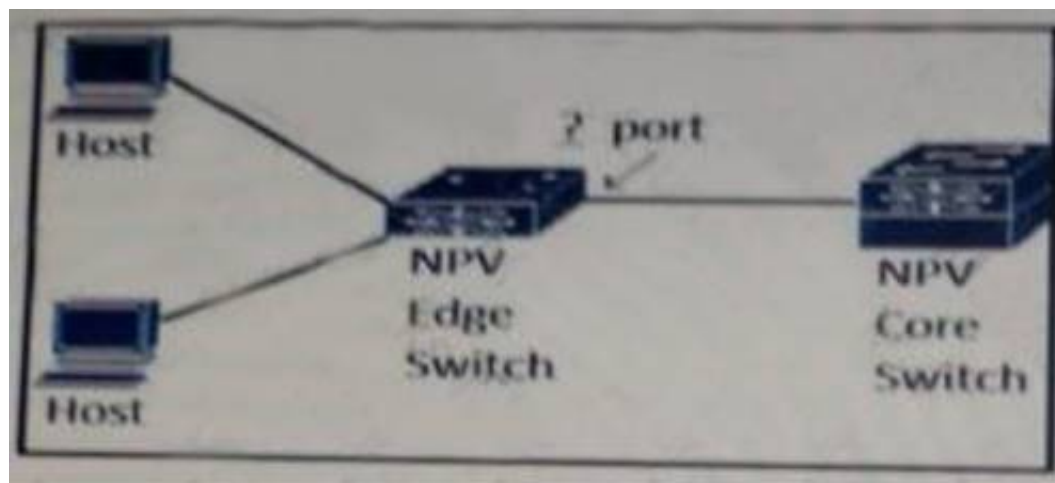D. by using multicast UDP hello messages

Answer: D

NEW QUESTION 269
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

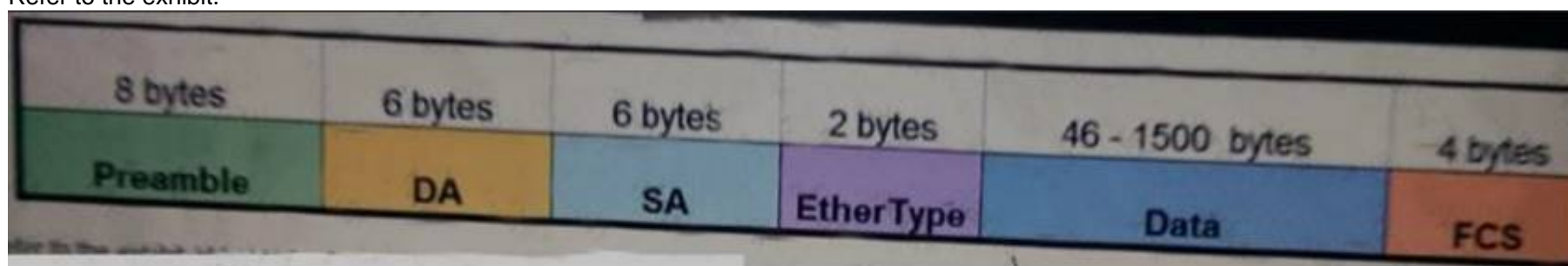**Answer:** BD

NEW QUESTION 274
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 279

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 282

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 286

Which statement is true about the crossconnections between 5k's and 7k's in the network?

A. VLAN 100 is the native VLAN
B. 56 extended VALN are configured in the network
C. VLANs 125-150 are allowed on the cross connections between the 7k's and 5k's
D. VLANs 100-124 are err-disabled on the cross connections between the 7k's and 5k's

Answer: C

NEW QUESTION 289

Which two options describe what can happen when devices are in the same broadcast domain? (Choose two.)

A. They are on the same VLAN and the same switch.
B. They are on different VLANs and the same switch.
C. They are on different VLANs and different switches.
D. They are on the same VLAN and different switches.

Answer: AD

NEW QUESTION 293

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
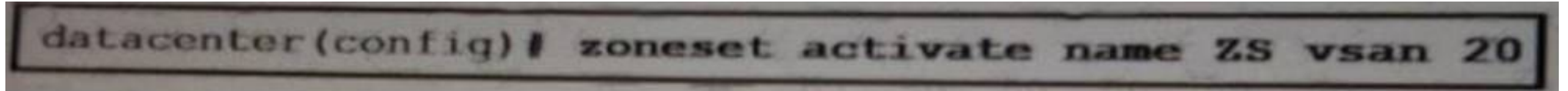D. PortFast
E. trunk

Answer: C

NEW QUESTION 298
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 301
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 305
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 308
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 310
Which characteristic of the n+1 power redundancy mode is true?

A. It uses fully redundant PSUs supplied by a single circuit.
B. It uses fully redundant PSUs supplied by different circuits.
C. It uses one more PSU than required to power the chassis.
D. It uses the minimum number of PSUs required to power.

Answer: A

NEW QUESTION 311
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 313
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 317
Drag and drop the Cisco NX-OS user role on the left to the correct default privilege on the right.
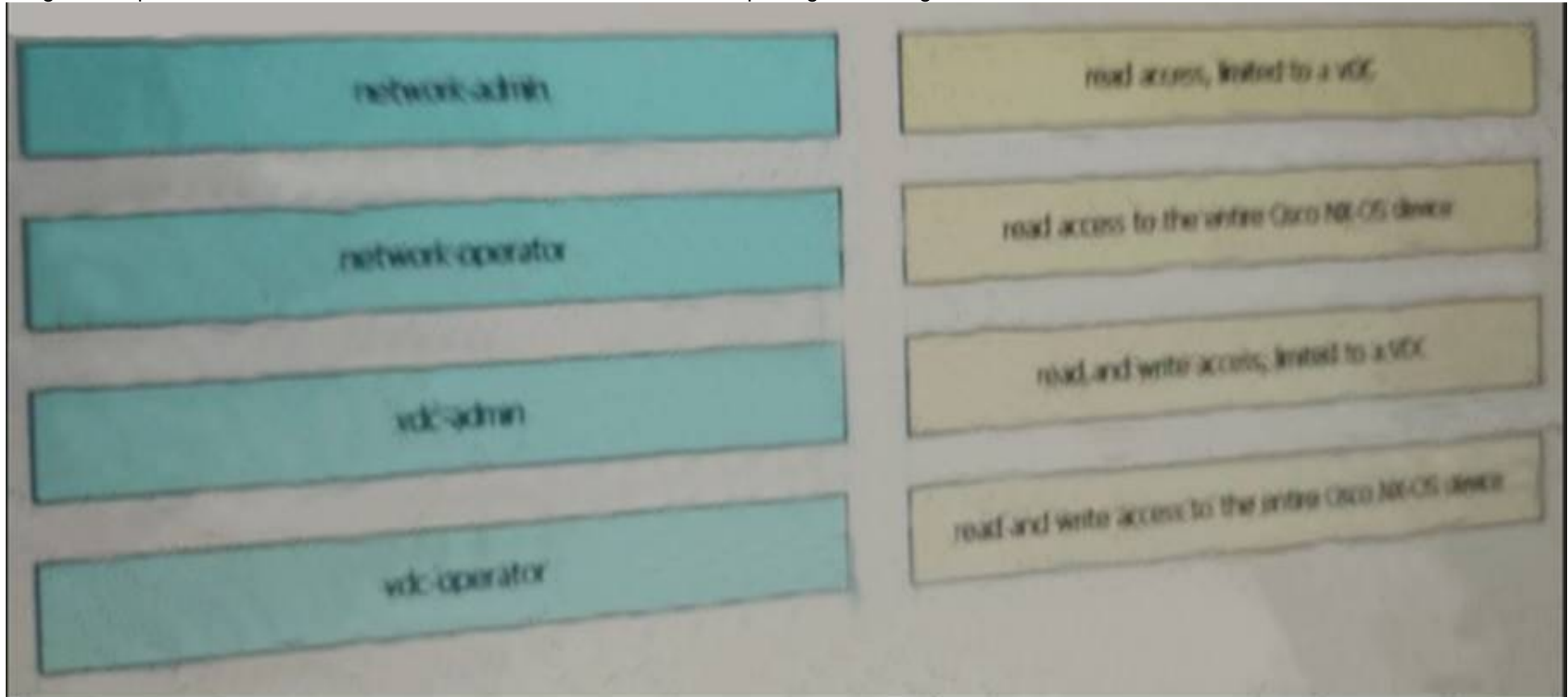
Answer:

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 322
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 324
How many simultaneously HD calls can be supported on a Cisco Meeting Server 1000?

A. 108
B. 48
C. 24
D. 96

Answer: D

NEW QUESTION 329
Which Cisco videophones can be registered to Spark?

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

Answer: A

NEW QUESTION 333

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 338
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 339
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 342
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 346
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 350
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 352
Whichtype of API is used to configure settings on the Cisco Meeting Server?

A. XML-RPC
B. SOAP
C. REST
D. XMP-RPC

Answer: C

NEW QUESTION 356
Which is a configuration mode through Crisco Spark that allows Zero Touch Meetings (ZTM) and allows a user to utilize their enterprise phone as the audio or video terminal for Spark calls?

A. Call Connector
B. Directory Service
C. Call Service Connect
D. calendar Service

Answer: C

NEW QUESTION 360
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 361
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 364
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 368
How many video endpoints can call into a CMR Cloud meeting?

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

Answer: A

NEW QUESTION 371
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 376
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 377
Which two options are block-based storage protocols? (Choose two.)

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

Answer: BD

NEW QUESTION 380
How is the Management Connector configured for Cisco Spark hybrid?

A. From the Web interface of Spark Administration.
B. From the Web interface of theExpressway Edge.
C. Fromthe Web interfaceof the Expressway Core and the Web Interface of Spark Administration.
D. From the Web interface of the Expressway Core.

Answer: D

NEW QUESTION 385
Which management solution works with endpoints registered to UCM, VCS and Expressway?

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

Answer: B

NEW QUESTION 386
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 389
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 393
Which two protocols can you use SAN storage that is accesses via low-latency, high-bandwidth networking?
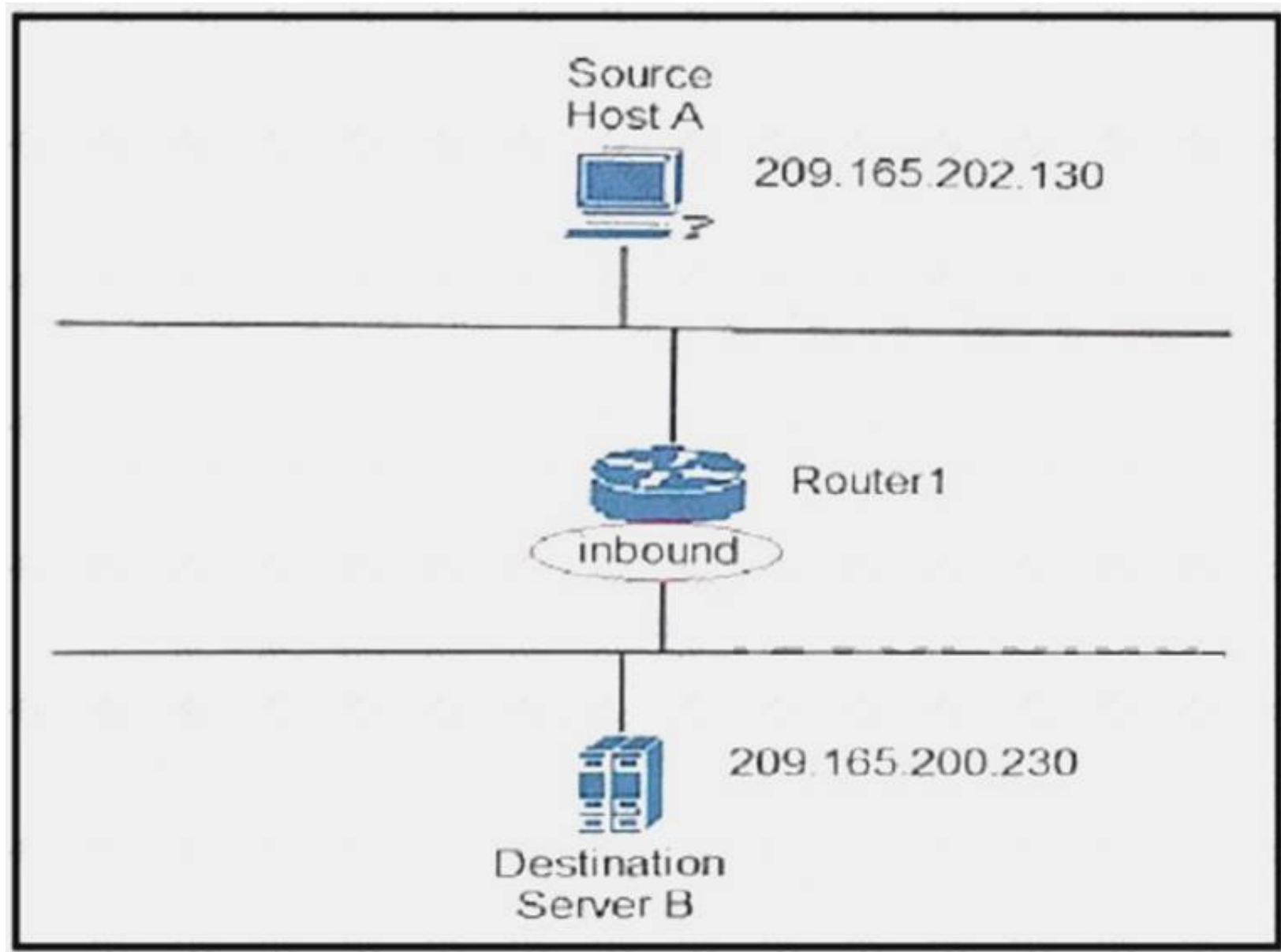(Choose two.)

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

E. iSCSI

Answer: BC

NEW QUESTION 396
Refer to the exhibit.

You are configuring an extended access list to permit a reply from Destination Server B to Source Host A for HTTP traffic.
Which extended access list should you implement on the inbound interface of Router1?

A. router(config)# permit tcp host 209.165.200.230 host 209.165.202.130 eq www
B. router(config)# permit tcp host 209.165.200.230 eq www host 209.165.202.130
C. router(config)# permit tcp host 209.165.202.130 host 209.165.200.230 eq www
D. router(config)# permit tcp host 209.165.202.130 eq www host 209.165.200.230

Answer: A

NEW QUESTION 401
What is known as the User Policy?

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

Answer: C

NEW QUESTION 402
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 406
Which is a protocol used in the traversing of media across a firewall through the Expressway?

A. SIP
B. H.460.18/19
C. H239
D. H.245

Answer: B

NEW QUESTION 410
Which room system canalso function as a white board?

A. Spark Board
B. Mx800
C. SX20
D. SX10

Answer: A

NEW QUESTION 411
Which deployment model is the bet solution for a simple installation with the most secure connection outside the protection network for Cisco Meeting Server?

A. Single Combined Server Deployment
B. Stable and Resilient Server Deployment
C. Scalable and Combined Server Deployment
D. Single Split Server Deployment

Answer: A

NEW QUESTION 416
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 421
Which Cisco Meeting Server component is used for interworking different communication protocols?

A. XMPP Server
B. Recorder
C. Web Bridge
D. 323 gateway

Answer: D

NEW QUESTION 423
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 425
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 427
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 428
Which two types of interface exist on Cisco Nexus Fabric Extender? (Choose two)

A. network interface (NIF)
B. uplink interface (UF)
C. host interface (HIF)
D. edge interface (EIF)
E. trunk interface (TIF)

Answer: AC

Explanation: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/operations/interfaces/602_n1_1/N5K_

NEW QUESTION 429
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 432
Which protocol is used for an immersive telepresence meeting?

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

Answer: C

NEW QUESTION 434
Which is a protocol used in the H.323 standard?

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

Answer: C

NEW QUESTION 438
What protocol does an Expressway use to send the call setup message in an H.323 call?

A. H.245
B. H.239
C. T.120
D. Q.931

Answer: D

NEW QUESTION 439
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 440
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 445
Refer to the exhibit.

```
switch# show flogi database
--------------------------------------------------------------------------------
INTERFACE   FCID              PORT NAME                    NODE NAME
--------------------------------------------------------------------------------
fc1/2       0x6101e1    21:00:00:04:cf:03:36:2f    20:00:00:04:cf:03:36:2f
fc1/2       0x6101e2    21:00:00:04:cf:03:38:6e    20:00:00:04:cf:03:38:6e
fc1/2       0x6101e4    21:00:00:04:cf:03:38:24    20:00:00:04:cf:03:38:24
fc1/2       0x6101e8    21:00:00:04:cf:03:38:4b    20:00:00:04:cf:03:38:4b

Total number of flogi = 4
```

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 448

A network engineer needs to configure an SVI on a Cisco Nexus Series switch After configuring VLAN 10, which set of commands must the engineer enter, to complete the SVI configuration?

A)

```
switch(config)# feature interface-vlan
switch(config)# interface ethernet 2/1.10
switch(config-if)# ip address 10.1.2.3/24
switch(config-if)# switchport access vlan 10
switch(config-if)# no shutdown
```

B)

```
switch(config)# feature interface-vlan
switch(config)# vlan 10
switch(config-vlan)# ip address 10.1.2.3/24
switch(config-vlan)# no shutdown
```

C)

```
switch(config)# interface ethernet 2/1.10
switch(config-if)# ip address 10.1.2.3/24
switch(config-if)# encapsulation dot1Q 10
switch(config-if)# no shutdown
```

D)

```
switch(config)# feature interface-vlan
switch(config)# interface vlan 10
switch(config-if)# ip address 10.1.2.3/24
switch(config-if)# no shutdown
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 453

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 456
Which call solution supports messaging, meeting and calling?

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

Answer: C

NEW QUESTION 457
Which premise-based conferencing solution works with Conductor, TMS and WebEx to create CMR Hybrid solutions?

A. MSE8000
B. Cisco Meeting Server
C. Spark
D. TelePresence Server

Answer: B

NEW QUESTION 459
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 461
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 465
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 467
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
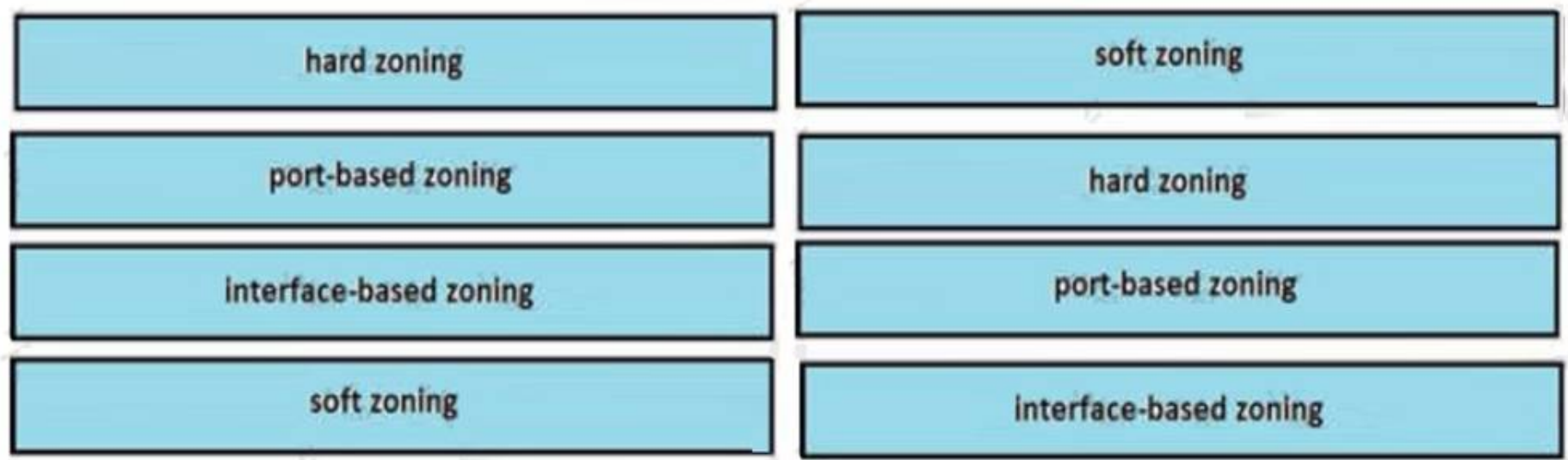
NEW QUESTION 469
In which call processing stage can analias be changed by a rule into another form?

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

Answer: A

NEW QUESTION 473
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 478
An engineer has been tasked with implementing block based storage in the data center. Which protocol must the engineer use?

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

Answer: D

NEW QUESTION 483
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