Version: 11.0

Question: 1

Which command displays the traffic statistics for a port channel interface?

A. show interface port-channel channel-number
B. show port-channel traffic
C. show port-channel usage
D. show port-channel compatibility-parameters

Answer: B

Question: 2

Which statement is true regarding LACP configuration?

A. With LACP, you can bundle up to 16 interfaces in a channel group.
B. LACP configuration is global and can be only configured by admin.
C. After removing LACP configuration, you need to reboot the device.
D. You can disable LACP while any LACP configurations are present.

Answer: A

Question: 3

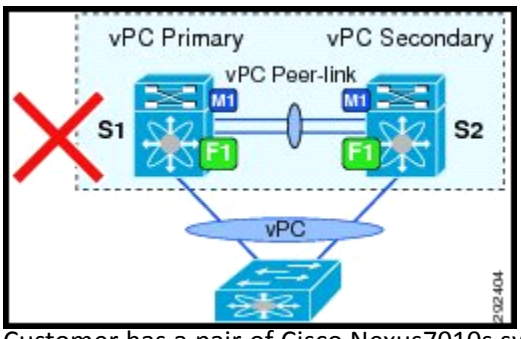
Which two statements are true regarding vPC configuration? (Choose two.)

A. With vPC, there are no blocked ports.
B. vPC uses hash-based EtherChannel load balancing.
C. There are STP-blocked redundant links.
D. There is VLAN-based load balancing.
E. There is higher oversubscription.

Answer: A, B

Question: 4

Refer to exhibit.



Customer has a pair of Cisco Nexus7010s switches and connected to a single Cisco Nexus5548 switch via vPC. Customer has a combination of M1 and F1 I/O Modules in Cisco Nexus7010s.
Why is the design described not supported?

A. Mixing I/O Modules on the Same Side of a Peer Link is not supported
B. vPC does not support split control plane
C. You can not configure a vPC peer link to configure two devices as vPCs
D. Need to add another Cisco Nexus5548 switch to the topology to make this work.

Answer: A

Question: 5

What is one requirement for running FabricPath on a Cisco Nexus 7000 Series switches?

A. You must have an F Series module
B. You must run NX-OS version 4.2 to run FabrciPath
C. ISSU needs to be disabled to run FabricPath
D. LAN_TRANSPORT_SERVICES_PKG license needs to be installed to run FabrciPath

Answer: A

Question: 6

Which statement is true regarding Cisco FabricPath?

A. It is necessary to first install the Cisco FabricPath feature set in the default VDC.
B. Cisco FabricPath is only available on Cisco Nexus 7010 Switches with the Supervisor 2 engine.
C. Cisco FabricPath cannot be disabled explicitly for a specific VDC.
D. If the Cisco FabricPath feature is not installed, the fabricpath keyword will be available in the feature-set command.

Answer: A

Question: 7

Your customer is an ISP providing service to thousands of end customers. Its main concerns are focused

on using up the total number of 4096 VLANs per VDC, wasting an unused block of IP addresses, and IP address management. Which technique will address these concerns?

A. create a separate VDC to scale VLAN limitation and upgrade to Cisco Nexus 7018 Switch
B. segment VLANs using secondary IP addresses, which will reduce the management domain
C. create mapping between the VLAN and VSAN to run FCoE to consolidate VLAN and IP addresses
D. use PVLANs, which will solve the scalability problem and provide IP address management

Answer: D

Question: 8

Which statement is true regarding STP?

A. When the spanning-tree topology is calculated based on default parameters, the path between the source and destination end stations in a switched network might not be ideal.
B. The path between the source and the destination end stations is always ideal with the default spanning-tree parameter.
C. The path between the source and the destination end stations is determined by the speed of the link; the slowest link speed will become the root port during the election.
D. The path between the source and the destination end stations is determined by the lowest MAC address; the lowest MAC address will become the root port during the election.

Answer: A

Question: 9

On the secondary vPC switch, under which circumstance does the vPC autorecovery feature not bring up the vPC member ports?

A. Peer link fails, and subsequently, the peer-keepalive link fails.
B. Peer link is up, and the peer-keepalive link fails.
C. Both vPC peers are reloaded, and the primary does not come back up.
D. Peer link fails, and subsequently, the primary switch fails.

Answer: B

Question: 10

A customer is deploying FCoE in its network and has found that the connected host does not support FIP. Which command will be useful in troubleshooting this issue?

A. show platform fcoe_mgr info interface vfc id
B. show platform fcoe_mgr info software interface vfc id
C. show platform software fcoe_mgr info interface vfc id
D. show platform software interface fcoe_mgr info vfc id

Answer: C

Question: 11

A customer is troubleshooting FCoE in its network. They have discovered that vFC is currently down and there is no active STP port state on the bound Ethernet interface. What should the STP port state be to correct this issue?

A. The bound interface should be in an STP forwarding state for the native VLAN only.
B. The bound interface should be in an STP learning state for both the native VLAN and the member FCoE VLAN that is mapped to the active VSAN.
C. The bound interface should be in an STP forwarding state for both the native VLAN and the member FCoE VLAN that is mapped to the active VSAN.
D. The bound interface should be in an STP blocking state for both the native VLAN and the member FCoE VLAN that is mapped to the active VSAN.

Answer: C

Question: 12

When configuring LLDP on Cisco Nexus 5548 Switch, what is the purpose of LLDP hold time global configuration command?

A. LLDP holdtime option is to set the length of time in milliseconds that a device should save LLDP information received before discarding it.
B. LLDP holdtime option is to set the length of time in seconds that a device should save LLDP information received before discarding it.
C. LLDP holdtime option is to set the length of time in milliseconds to wait before performing LLDP initialization on any interface.
D. LLDP holdtime option is to set the length of time in seconds to wait before performing LLDP initialization on any interface.

Answer: B

Question: 13

A customer is troubleshooting FCoE in its network and sees pause counters increasing when it runs the command show interface eth1/5. What is the cause of this?

A. The CNA connected to the switch is sending Xon or Xoff PFC frames.
B. The HBA connected to the switch is sending Xon or Xoff PFC frames.
C. Pause counters increase regularly; there is nothing to be concerned about.
D. A firmware upgrade on the Fibre Channel adapter that is connected to the switch will fix this issue.

Answer: A

Question: 14

On a Cisco Nexus 5500 Series Switch, the VFC is stuck in the initializing state. Which QoS statements must be configured for FCoE to operate?

A. system qos
service-policy type qos input fcoe-default-in-policy
service-policy type queuing input fcoe-default-in-policy
service-policy type queuing output fcoe-default-out-policy
service-policy type network-qos fcoe-default-nq-policy
B. system qos
service-policy type qos input fcoe-default-in-policy
service-policy type queuing input fcoe-default-in-policy
service-policy type qos input default-in-policy
service-policy type network-qos default-nq-policy
C. system qos
service-policy type qos input default-in-policy
service-policy type queuing input default-in-policy
service-policy type queuing output default-out-policy
service-policy type network-qos default-nq-policy
D. system qos
service-policy type qos input default-in-policy
service-policy type queuing input default-in-policy
service-policy type queuing output fcoe-default-out-policy
service-policy type network-qos fcoe-default-nq-policy

Answer: A

Question: 15

One of your Cisco Nexus Series interfaces has become errdisabled with the error message "DCX-No ACK in 100 PDUs". How often are these acknowledgements exchanged?

A. 15 seconds
B. 30 seconds
C. 45 seconds
D. 60 seconds

Answer: B

Question: 16

Refer to the exhibit.

```
switch(config)# show cfs lock name ntp
Scope       : Physical-fc-ip
------------------------------------------------------------------------------
 Switch WWN              IP Address                  User Name    User Type
------------------------------------------------------------------------------
 20:00:00:0d:ec:50:09:00 172.25.183.42               admin        CLI/SNMP v3
Total number of entries = 1
 switch(config)# show cfs internal session-history name ntp detail
 ------------------------------------------------------------------------------
 Time Stamp                Source WWN                Event
 User Name                 Session ID
 ------------------------------------------------------------------------------
 Thu Aug  5 11:51:02 2010  20:00:00:0d:ec:da:6e:00  LOCK_REQUEST
 admin                     35035
 Thu Aug  5 11:51:02 2010  20:00:00:0d:ec:da:6e:00  LOCK_ACQUIRED
 admin                     35035
 Thu Aug  5 11:51:03 2010  20:00:00:0d:ec:da:6e:00  COMMIT[2]
 admin                     35040
 Thu Aug  5 11:51:03 2010  20:00:00:0d:ec:da:6e:00  LOCK_RELEASE_REQUEST
 admin                     35035
 Thu Aug  5 11:51:03 2010  20:00:00:0d:ec:da:6e:00  LOCK_RELEASED
 admin                     35035
 Thu Aug  5 12:03:18 2010  20:00:00:0d:ec:50:09:00  REMOTE_LOCK_REQUEST
 admin                     284072
 Thu Aug  5 12:03:18 2010  20:00:00:0d:ec:50:09:00  LOCK_OBTAINED
 admin                     284072
```

What command should you execute next in resolving a lock failure?

A. ntp execute
B. ntp commit
C. ntp lock
D. ntp help
E. ntp detail

Answer: B