Question 1

Question Type: MultipleChoice

Click the Exhibit button.

```
cluster1::*> cluster ping-cluster node1

Host is node2
Getting addresses from network interface table...
Cluster node1_clus1 169.254.209.69 node1 e0a
Cluster node1_clus2 169.254.49.125 node1 e0b
Cluster node2_clus1 169.254.47.194 node2 e0a
Cluster node2_clus2 169.254.19.183 node2 e0b
Local = 169.254.47.194 168.254.19.183
Remote = 169.254.209.69 169.254.49.125
Cluster Vserver Id = 4294967293
Ping status:
....
Basic connectivity succeeds on 4 path(s)
Basic connectivity fails on 0 path(s)
................
Detected 9000 byte MTU on 4 path(s):
Local 169.254.47.194 to Remote 169.254.209.69
Local 169.254.47.194 to Remote 169.254.49.125
Local 169.254.19.183 to Remote 169.254.209.69
Local 169.254.19.183 to Remote 169.254.49.125
Larger than PMTU communication succeeds on 4 path(s)
RPC status:
2 paths up, 0 paths down (tcp check)
2 paths up, 0 paths down (udp check)
```

You are preparing to replace a Cisco Nexus 92300YC switch. You have executed the cluster ping-cluster node1 command and received the output as shown in the exhibit.

Which two checks indicate that the cluster is ready for the replacement to be performed? (Choose two.)

Options:

A- 2 paths up, 0 paths down (TCP check)

B- 2 paths up, 0 paths down (UDP check)

C- larger than PMTU communication succeeds on 4 path(s)

D- basic connectivity succeeds on 4 path(s)

Answer:

A, D

Question 2

Question Type: MultipleChoice

Click the Exhibit button.

```
ns0184-98::> cluster add-node-status

Node Name          Cluster IP            Status              Error Reason
---------------    -------------------   -----------------   --------------------------
ns0184-98-01       169.254.111.185       success
ns0184-98-02       169.254.124.154       success
ns0184-97          168.254.242.195       failure             Failed to start cluster
                                                             join on node:
                                                             169.254.242.195: Cluster
                                                             join operation cannot be
                                                             performed at this time:
                                                             Cannot join node to the
                                                             cluster because this is a
                                                             mixed-version cluster.
                                                             All nodes in the cluster
                                                             should be running the
                                                             same software version
                                                             before a node is added.
                                                             To attempt the join
                                                             anyway, use the
                                                             "-allow-mixed-version-
                                                             join" parameter. Resolve
                                                             the issue, then try the
                                                             command again.

3 entries were displayed.
```

You are attempting to add a new ONTAP 9.7 node to your ONTAP 9.8 NetApp cluster. After attempting to add the node, it fails as shown in the exhibit.

What are two nondisruptive ways to add the new node to your ONTAP cluster? (Choose two.)

Options:

A- Revert the cluster from ONTAP 9.8 to ONTAP 9.7.

B- Re-initialize all the nodes in the ONTAP cluster with ONTAP 9.7.

C- Upgrade the new node from ONTAP 9.7 to ONTAP 9.8.

D- Add the node using the -allow-mixed-version- parameter.

Answer:

C, D

Question 3

Question Type: MultipleChoice

You are preparing to install a new 2-node AFF A250 system at a customer site with an existing cluster that uses NetApp CN1610 cluster interconnect switches.

In this scenario, what are two valid actions for this installation? (Choose two.)

Options:

A- Add the new nodes to the existing cluster and switches.

B- Create a new 2-node switched cluster that uses the CN1610 cluster switches.

C- Create a new 2-node switchless cluster.

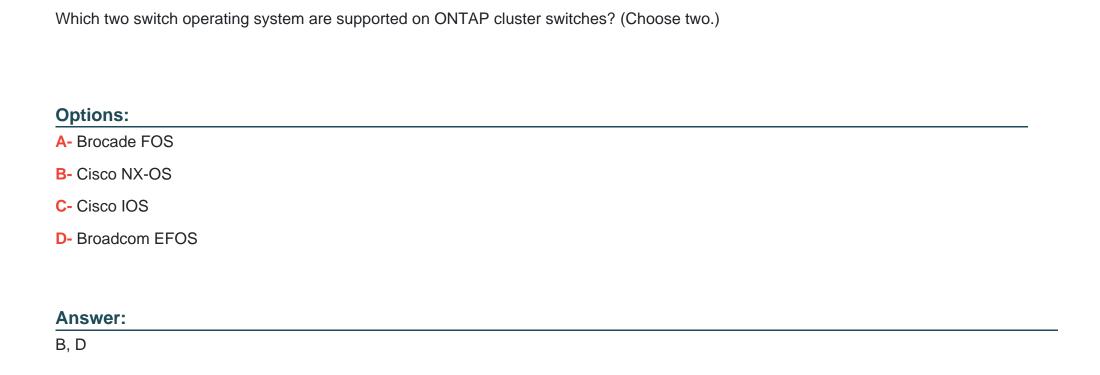**D-** Migrate the existing cluster to new switches and add the new nodes.

Answer:

B, D

Explanation:

https://kb.netapp.com/Advice_and_Troubleshooting/Flash_Storage/AFF_Series/Controller_Hardware_Upgrade3A_Adding_AFF_A250_nodes_to_ex

annot_perform_takeover

Question 4

Which two switch operating system are supported on ONTAP cluster switches? (Choose two.)

Options:

A- Brocade FOS

B- Cisco NX-OS

C- Cisco IOS

D- Broadcom EFOS

Answer:

B, D

Question 5

Question Type: **MultipleChoice**

Click the Exhibit button.

```
cluster1::> network interface show
            Logical      Status      Network                 Current         Current  Is
Vserver     Interface    Admin/Oper  Address/Mask            Node            Port     Home
----------- ----------   ----------  --------------------    -------------   -------  ----
Cluster
            cluster1-01_clus1
                         up/up       169.254.145.151/16 cluster1-01          e0a      true
            cluster1-01_clus2
                         up/up       169.254.58.159/16   cluster1-01         e0b      true
            cluster1-02_clus1
                         up/up       169.254.110.0/16    cluster1-02         e0a      true
            cluster1-02_clus2
                         up/up       169.254.212.198/16 cluster1-02          e0b      true
cluster1
            cluster1-01_mgmt1
                         up/up       192.168.0.111/24    cluster1-01         e0c      true
            cluster1-02_mgmt1
                         up/up       192.168.0.112/24    cluster1-02         e0c      true
            cluster_mgmt up/up       192.168.0.101/24    cluster1-01         e0c      true
```

You are installing a new AFF All SAN Array A700 HA pair.

Referring to the exhibit, which IP address would have been used to join node 02 to the cluster during setup?

Options:

A- 192.168.0.112

B- 169.254.212.198

C- 169.254.145.151

D- 192.168.0.101

Answer:

A

Question 6

Question Type: **MultipleChoice**

You are expanding an existing 4-node ONTAP 9.8 cluster with a FAS8300 HA pair by adding a new FAS500f HA pair. Before the expansion, you are asked to save the configuration of the cluster to a backup file.

In this scenario, which two ONTAP configuration backup methods are available? (Choose two.)

Options:

A- storage VM

B- node

C- cluster

D- switch

Answer:

A, C

Question 7

Question Type: MultipleChoice

You are deploying a new AFF All SAN Array A250 into a customer's existing data fabric.

In this scenario, which two tools would give insight into their existing Cisco MDS fabric configuration? (Choose two.)

Options:

A- Brocade SAN Health

B- Cisco Data Center Network Manager (DCNM)

C- Active IQ

D- Active IQ Config Advisor

Answer:

B, C

Explanation:

https://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-x-series-modular-system/flex-pod-datacenter-ucs-intersight.html

Question 8

Question Type: MultipleChoice

You have a 4-node ONTAP 9.8 cluster with a FAS8700 HA pair that serves iSCSI LUNs. You are adding a new AFF A250 HA pair to the cluster with new iSCSI SAN LIFs. You need to allow non-optimized data paths from the AFF A250 nodes to the existing LUNs on the FAS8700 nodes.

In this scenario, which two ONTAP configuration settings must you verify? (Choose two.)

Options:

A- port sets

B- switch zoning

C- reporting nodes

D- failover groups

Answer:

A, D