Cisco

Exam 640-916

Introducing Cisco Data Center Technologies

Version: 11.0

[Total Questions: 186]

Question No : 1

Refer to the exhibit.

```
Mod   Ports  Module Type                      Model           Status

1     0      Virtual Supervisor Module        Nexus1000V      active *
3     248    Virtual Ethernet Module NA ok
4     248    Virtual Ethernet Module NA ok


Mod  Sw              Hw      World Wide Name(s) (WWN)
---  --------------  ------  ------------------------------------------------
1    4.0(4)SV1(1)    0.0     --
3    NA              0.0
4    NA              0.0


Mod  MAC Address(es)                      Serial Num
---  -----------------------------------  ----------
1    00-19-07-6c-5a-a8 to 00-19-07-6c-62-a8  NA
3    02-00-0c-00-03-00 to 02-00-0c-00-03-80  NA
4    02-00-0c-00-04-00 to 02-00-0c-00-04-80  NA


Mod  Server IP       Server UUID                           Server Name
---  --------------  ------------------------------------  --------------------
1    172.18.217.180                                        esx-1
3    172.18.117.44   4877J1cc 6c87 c9c8 fb62 001a6482Ja20  esx 2
4    172.18.217.3    4876c#dd b503 9873 9b39 001a64644a24  esx 3
```

Which command on the Cisco Nexus 1000v returns the displayed results?

A. show module
B. show svs neighbor
C. show interface brief
D. show module vem map
E. pingvem status

Answer: A

Question No : 2

What are two purposes of VIFs in Data Center Unified Fabric? (Choose two.)

A. VIF can be used to virtually present NICs to the operating system

B. VIF is created when interconnecting Catalyst switches to Nexus switches

C. FEX modules can be connected to Nexus parent switches through VIF

D. VIF can be used to directly attach virtual machines with a Unified Computing System

E. VIF creates multiple switch instances inside a VDC
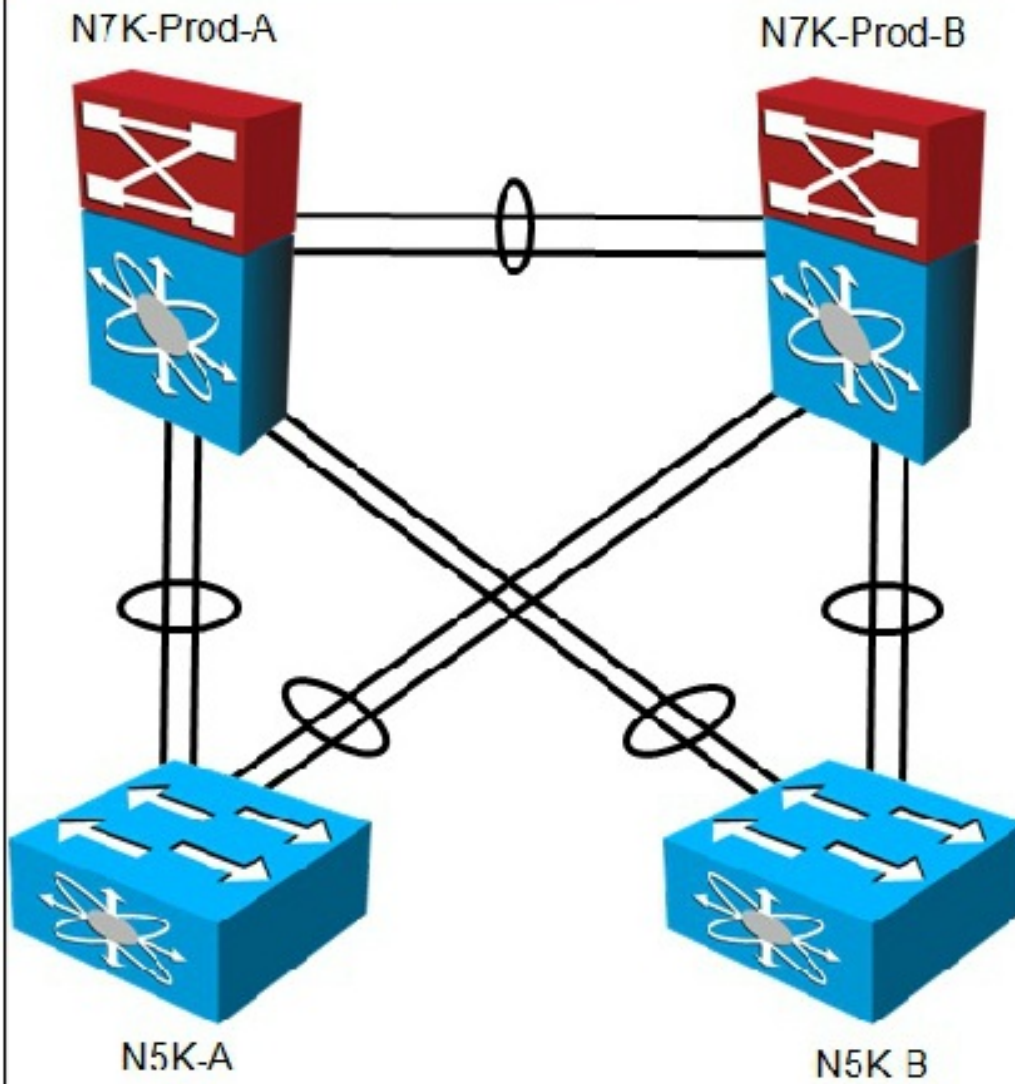
Answer: A,D

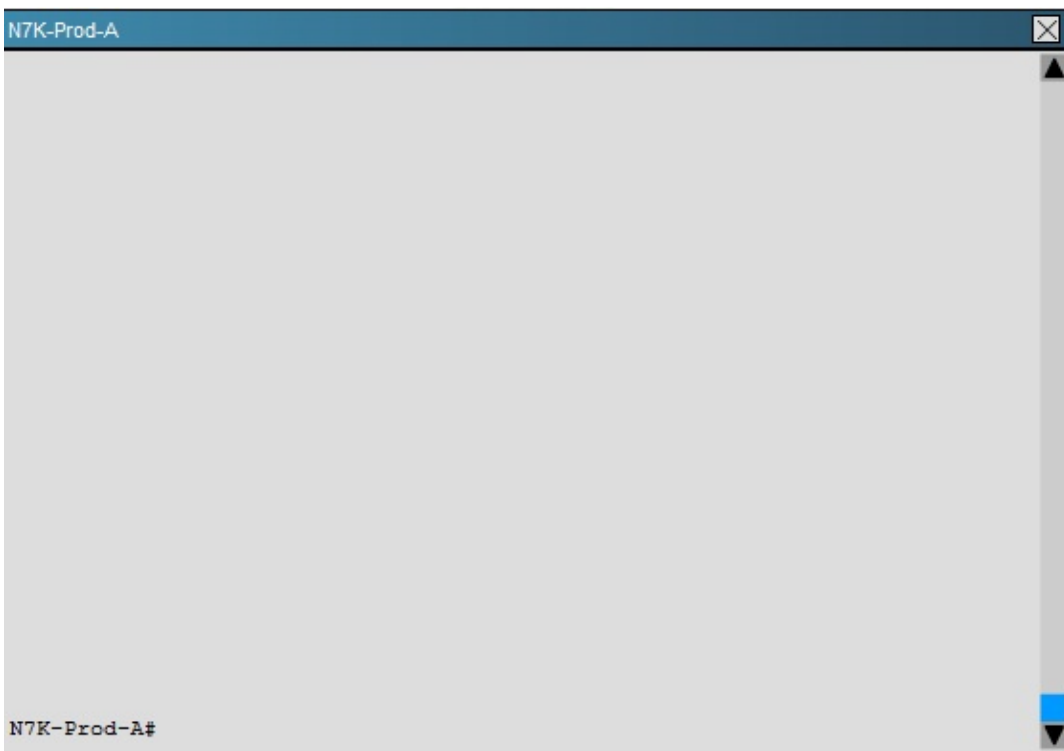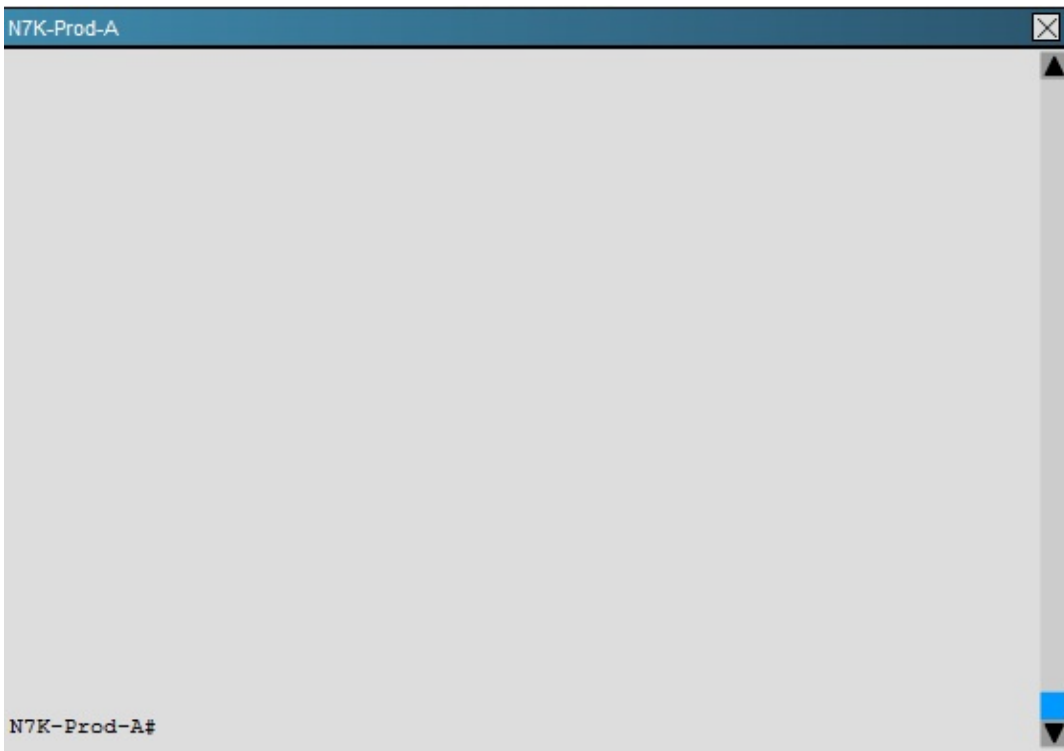**Question No : 3 HOTSPOT**

Instructions	☒
• **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.** • Click N7K-Prod-A and N7K-Prod-B to gain console access. No console or enable passwords are required. • To access the multiple-choice questions, click the numbered boxes on the left of the top panel. • There are **four** multiple-choice questions with this task.	

Scenario	☒
Customer is deploying two Cisco Nexus 7000 switches as their new data center core, as shown in the topology diagram. Click N7K-Prod-A and N7K-Prod-B icon to run show commands and answer the questions.	

Topology

N7K-Prod-A

N7K-Prod-B

N5K-A

N5K B

```
N7K-Prod-A
                                                                    ▲




                                                                    ▼
N7K-Prod-A#
```

```
N7K-Prod-A
                                                                    ▲




                                                                    ▼
N7K-Prod-A#
```

Questions

1	What is the vPC domain ID on N7K-Prod-A?
2	○ 6
3	
4	○ 9
	○ 1
	○ 11

Answer:

Questions

1	What is the vPC domain ID on N7K-Prod-A?
2	○ 6
3	
4	○ 9
	○ 1
	○ 11

Explanation:

1
Use the "show vpc" command to see that the domain ID is 1.

Question No : 4

A network architecture team is looking for a technology on Cisco Nexus switches that significantly simplifies extending Layer 2 applications across distributed data centers. The team wants the Cisco Data Center Interconnect between sites and without changing or reconfiguring the existing network design. Which technology should be used?

A. Multiprotocol Label Switching
B. Cisco FabricPath
C. virtual switching system

D. virtual port channel
E. Overlay Transport Virtualization

Answer: E

Question No : 5

Which Cisco Nexus 1000V component provides the platform on which Cisco NX-OS runs and interacts with other components that make up the Cisco Nexus 1000V?

A. Virtual Supervisor Module
B. Virtual Ethernet Module
C. Virtual Service Blade
D. Virtual Security Gateway
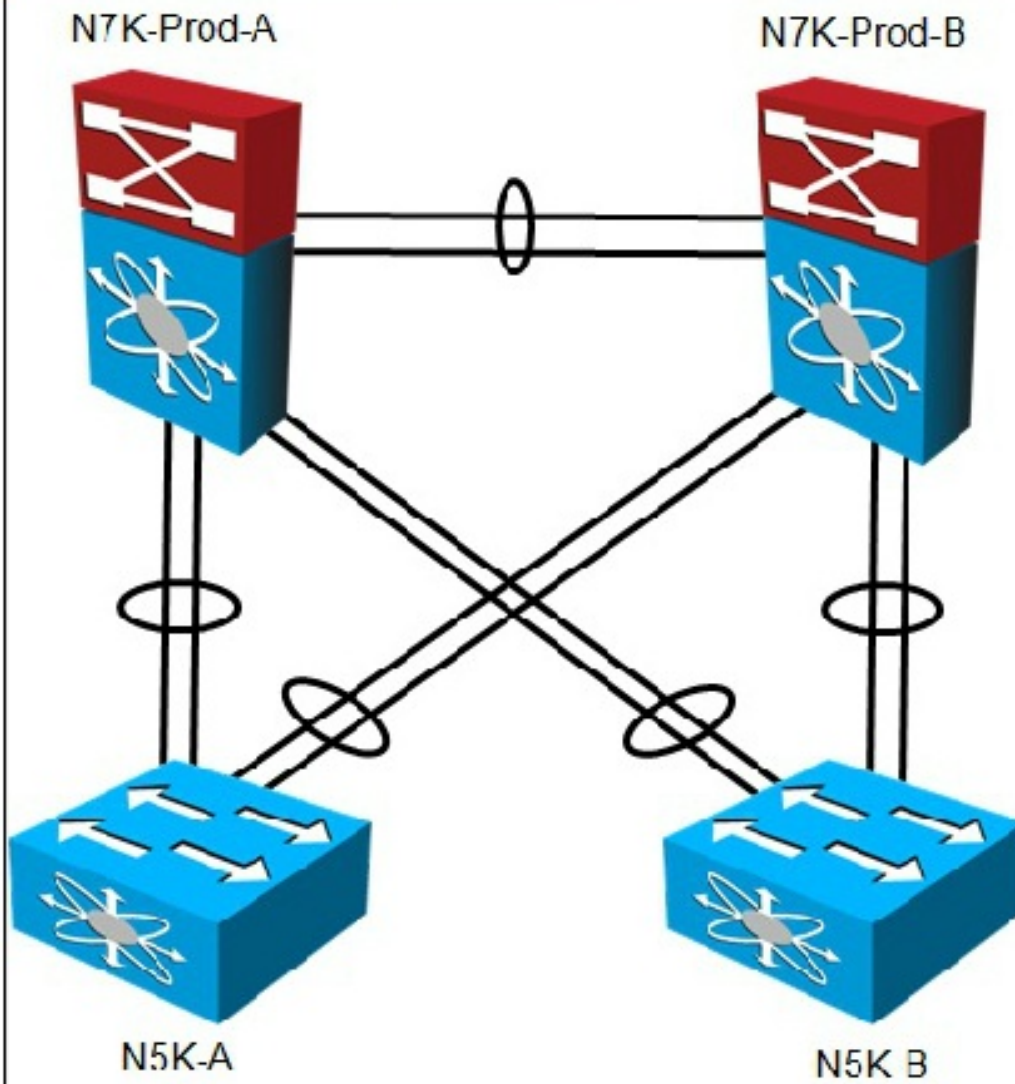
Answer: A

Question No : 6 HOTSPOT

Instructions

- **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.**
- Click N7K-Prod-A and N7K-Prod-B to gain console access. No console or enable passwords are required.
- To access the multiple-choice questions, click the numbered boxes on the left of the top panel.
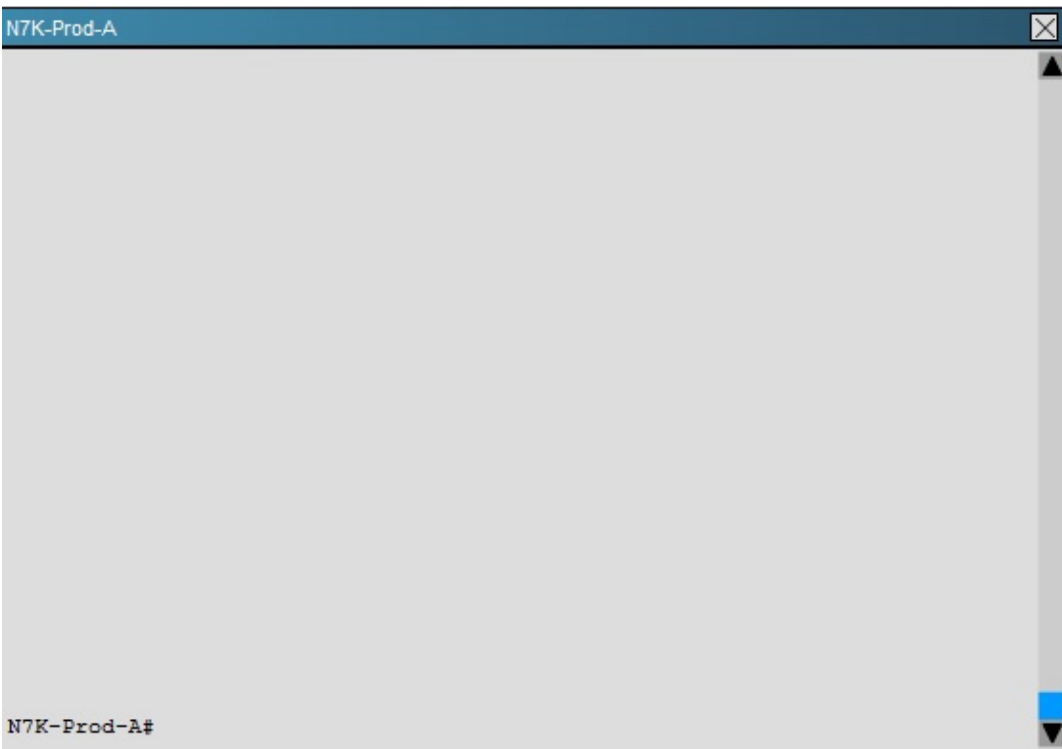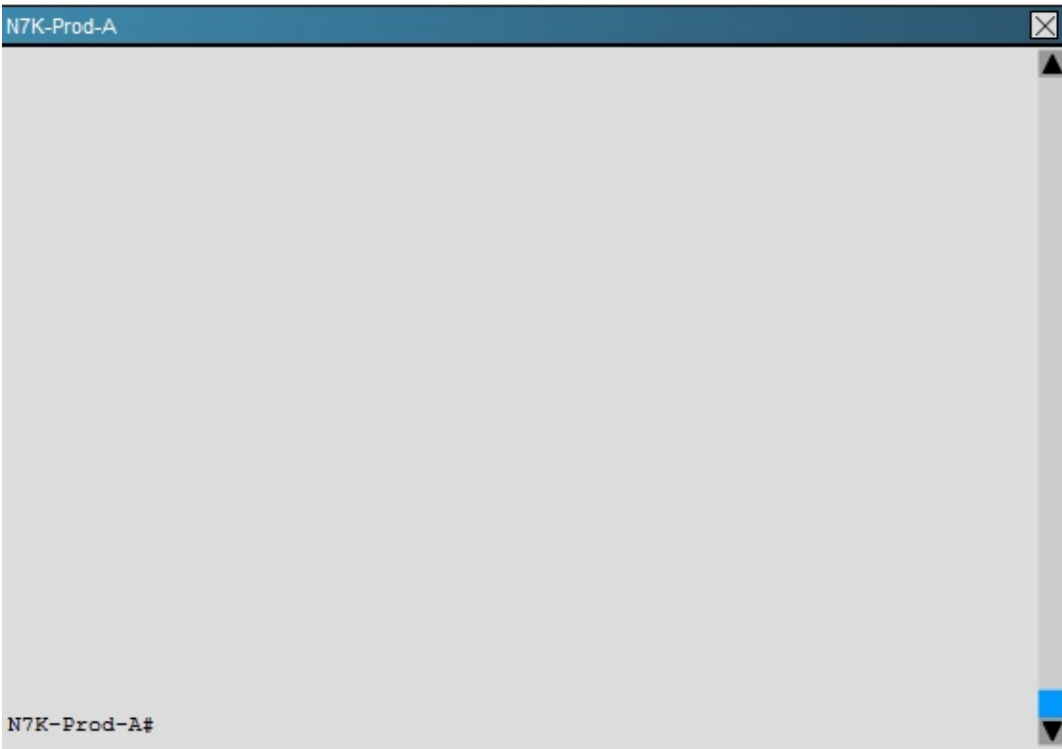- There are **four** multiple-choice questions with this task.

Scenario

Customer is deploying two Cisco Nexus 7000 switches as their new data center core, as shown in the topology diagram. Click N7K-Prod-A and N7K-Prod-B icon to run show commands and answer the questions.

Topology

N7K-Prod-A   N7K-Prod-B

N5K-A   N5K B

N7K-Prod-A

N7K-Prod-A#

N7K-Prod-A

N7K-Prod-A#

CERTKILL

Questions ▷

1
2
3
4

Which Cisco Nexus 7000 Series Switch has the vPC role primary, and which Cisco Nexus 7000 Series Switch has the vPC role secondary?

○ N7K-Prod-B has vPC role primary, and N7K-Prod-A has vPC role secondary.

○ Both N7K-Prod-A and N7K-Prod-B have vPC role primary. Secondary vPC switch is not yet elected.

○ Both N7K-Prod-A and N7K-Prod-B have vPC role secondary, and vPC role primary is not yet elected.

○ N7K-Prod-A has vPC role primary and N7K-Prod-B has vPC role secondary.

Answer:

Questions ▷

1
2
3
4

Which Cisco Nexus 7000 Series Switch has the vPC role primary, and which Cisco Nexus 7000 Series Switch has the vPC role secondary?

○ N7K-Prod-B has vPC role primary, and N7K-Prod-A has vPC role secondary.

○ Both N7K-Prod-A and N7K-Prod-B have vPC role primary. Secondary vPC switch is not yet elected.

○ Both N7K-Prod-A and N7K-Prod-B have vPC role secondary, and vPC role primary is not yet elected.

☐ N7K-Prod-A has vPC role primary and N7K-Prod-B has vPC role secondary.

Explanation:

N7K-PROD-A has vPC role primary and N7K-PROD-B has vPC role secondary.

Use the "show vpc role" command on each switch to verify.

Question No : 7

On which layer of the tiered data center architecture do service modules such as FWSM, ACE, and WAAS typically appear?

A. access
B. services
C. aggregation
D. transport
E. network