



# 200-155<sup>Q&As</sup>

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### QUESTION 1

Which description of OTV is true?

- A. It extends Layer 2 domains by tunneling traffic over an IP network.
- B. It encapsulates the entire Ethernet frame in a new Ethernet encapsulation.
- C. It extends Layer 3 domains across geographically disparate data centers.
- D. It encapsulates Layer 2 frames in the IP header by using stateful tunnels.

Correct Answer: A

### QUESTION 2

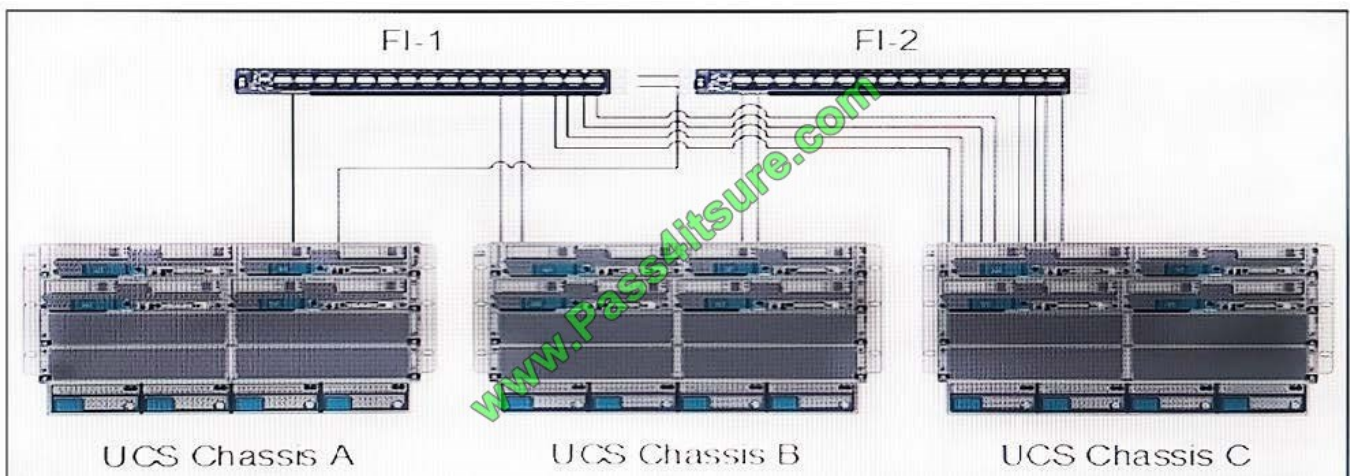
What are two main benefits of standardized open APIs in a multi-vendor environment? (Choose two)

- A. automation
- B. clustering
- C. interoperability
- D. centralized management
- E. configuration management

Correct Answer: AD

### QUESTION 3

Refer to the exhibit.





A four-link chassis discovery policy is configured in Cisco UCS Manager. Which components are discovered when the chassis components connect to the fabric interconnects?

- A. UCS Chassis B and UCS Chassis C
- B. UCS Chassis C
- C. UCS Chassis B
- D. UCS Chassis A, UCS Chassis B, and UCS Chassis C

Correct Answer: B

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#### QUESTION 4

Which plane does a router use to exchange topology information to build a routing table?

- A. back plane
- B. data plane
- C. control plane
- D. management plane

Correct Answer: C

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#### QUESTION 5

A network engineer is configuring a pair of 6248 Fabric Interconnects, each with dual 10G uplinks to a parent switch. One design requirement is to ensure a specific server is able to use 10G of throughput to the LAN without contention from other servers within the 5108 chassis.

Which technology will accomplish this?

- A. LAN Pin Groups
- B. Port-Channels
- C. System OoS Policy
- D. Unified Ports

Correct Answer: A

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#### QUESTION 6



Which two components are primary elements of a tenant?

- A. contracts
- B. fire rules
- C. switch domains
- D. outside networks
- E. access policies

Correct Answer: AD

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#### QUESTION 7

A network engineer is migrating the server farm from 1 Gb/s Ethernet connectivity to 10 Gb/s Ethernet connectivity.

What two Cisco Nexus Fabric Extenders support 10 Gb/s server connectivity? (Choose two.)

- A. Nexus 2148T
- B. Nexus 2232PP
- C. Nexus 2248TP
- D. Nexus 2248PQ
- E. Nexus 2224TP

Correct Answer: AE

[http://www.cisco.com/c/en/us/products/collateral/switches/nexus-2000-series-fabric-extenders/data\\_sheet\\_c78-507093.html](http://www.cisco.com/c/en/us/products/collateral/switches/nexus-2000-series-fabric-extenders/data_sheet_c78-507093.html)

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#### QUESTION 8

Which description of switch discovery on a Cisco APIC is true?

- A. Only leaf switches are discovered automatically.
- B. The APIC assigns an IP address to the switch from a pool
- C. A switch can be registered to multiple APIC clusters
- D. switch registers with the APIC automatically

Correct Answer: B

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#### QUESTION 9



Which two types of ports can you configure when the port mode of the unified port on a fabric interconnect is set to Ethernet? (Choose two.)

- A. Fibre Channel storage
- B. appliance u server
- C. FEX
- D. Fibre Channel monitoring

Correct Answer: A

#### QUESTION 10

What is another term for data plane?

- A. signaling plane
- B. control plane
- C. forwarding plane
- D. management plane

Correct Answer: C

#### QUESTION 11

Refer to the exhibit.



Refer to the exhibit. How many STP domains are present?

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



Correct Answer: A

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#### QUESTION 12

The Cisco UCS Manager is embedded in which component of the Cisco UCS system?

- A. Cisco UCS IOM module
- B. Cisco UCS B-Series server
- C. Cisco UCS Fabric Interconnect
- D. Cisco UCS C-Series server

Correct Answer: C

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#### QUESTION 13

Which option is a benefit of Unified Fabric Delivery to an IT organization?

- A. lower total cost of ownership
- B. reduced memory requirements
- C. increased storage capacity
- D. improved security

Correct Answer: A

Cisco Unified Fabric is the interconnection point for applications, stored data, and users that can help you: ?Build an intelligent, high-performing infrastructure with multidimensional scalability for the data center network ?Simplify your data center architecture and reduce costs with LAN and SAN convergence, helping you reduce capital costs with fewer devices, simpler management, and more filexible configuration policies ?Create an open, programmable network backbone that is easier and faster to deploy and manage Reference:

[http://www.cisco.com/c/dam/en/us/products/collateral/switches/nexus-7000-seriesswitches/at\\_a\\_glance\\_c45-617345.pdf](http://www.cisco.com/c/dam/en/us/products/collateral/switches/nexus-7000-seriesswitches/at_a_glance_c45-617345.pdf)

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#### QUESTION 14

FabricPath technology uses which two types of ports? (Choose two.)

- A. F Port
- B. NL Port
- C. E Port
- D. edge port



E. core port

Correct Answer: DE

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#### QUESTION 15

Which virtualization feature is used to move VMs between two different ESXI hosts?

- A. Partitioning
- B. encapsulation
- C. hardware abstraction
- D. isolation

Correct Answer: C

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#### QUESTION 16

Which two benefits of a vPC are true? (Choose two)

- A. It simplifies Layer 3 routing configuration.
- B. it eliminates STP blocked .ports.
- C. It uses MSTP to eliminate Layer 2 loops.
- D. It uses IS-IS in the control plane.
- E. It allows active-active links.

Correct Answer: BE

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#### QUESTION 17

Which statement accurately describes NVGRE?

- A. can be deployed in a unicast-only environment
- B. uses a virtual subnet ID to identify Layer 2 segment
- C. uses a join interface to discover edge devices
- D. uses a VTEP to originate and terminate tunnels

Correct Answer: B

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#### QUESTION 18



Which privilege is assigned by default to the UCS Manager Storage Administrator user role?

- A. service-storage-security-config
- B. service-admin-config
- C. service-admin
- D. service-profile-storage

Correct Answer: D

#### QUESTION 19

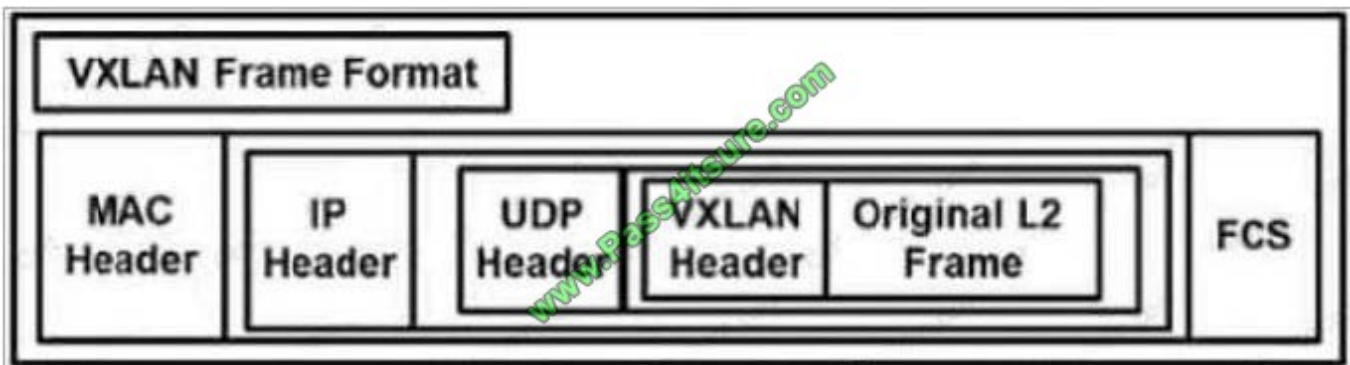
Which Cisco Nexus 1000V component is the equivalent of a line card on a standard Cisco Nexus switch?

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

Correct Answer: A

#### QUESTION 20

Refer to the exhibit.



Drag and drop the headers from the left onto the correct descriptions of the header content on the right.

Select and Place:





IP	contained in VTEP layer 2 table
MAC	used to represent the VTEP
VXLAN	source port allocated by the VTEP
UDP	individual overlay

Correct Answer:

MAC
VXLAN
UDP
IP

**QUESTION 21**

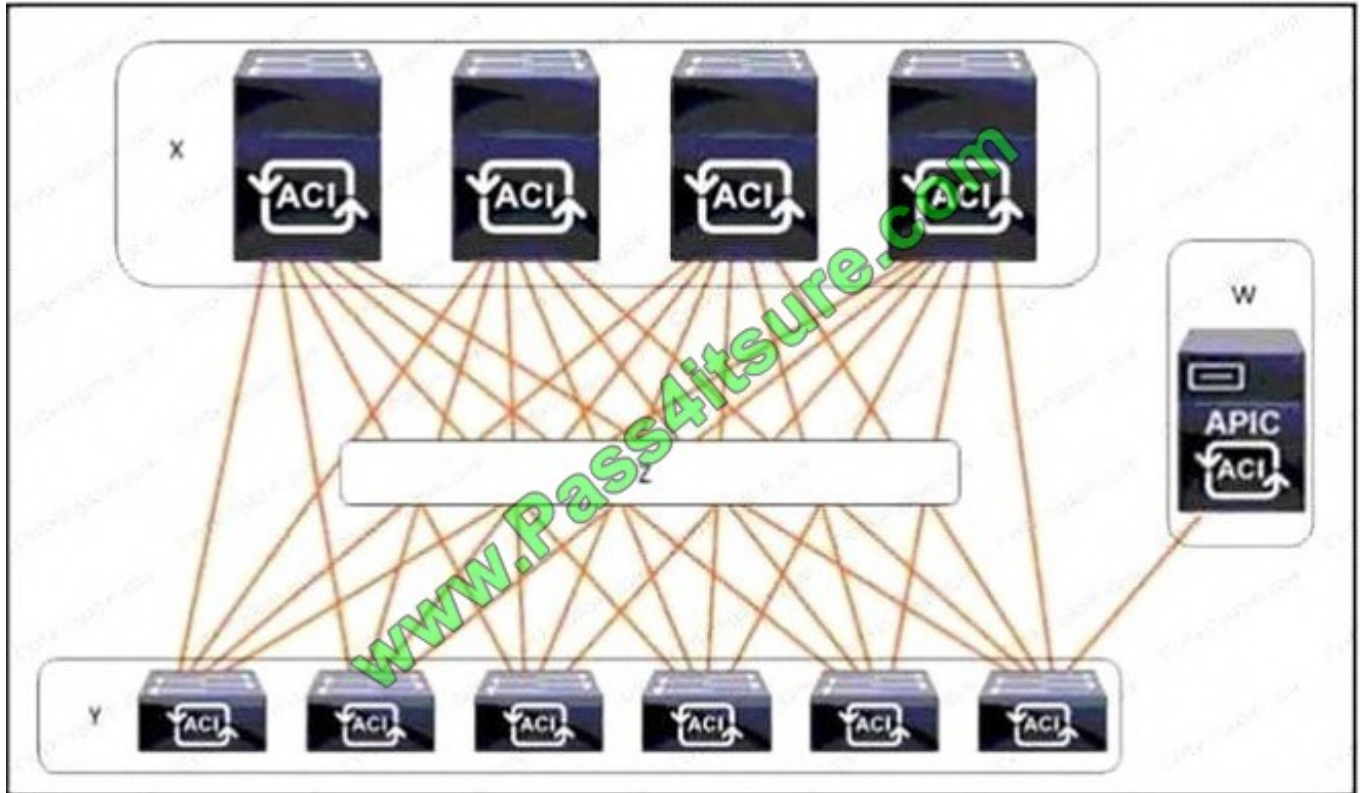
Which statement accurately describes Cisco ACI endpoint policy control?

- A. consists of these two independent elements Cisco AHIC repository and Cisco ACI management consists
- B. of these two logically coupled elements policy repository and endpoint registry
- C. consists of these two logically coupled elements Cisco APIC repository and Cisco AC I management
- D. consists of these two independent elements policy repository and endpoint registry

Correct Answer: B

**QUESTION 22**

Refer to the exhibit.



Which option accurately describes the infrastructure?

- A. X represents the spine nodes Y represents the leaf nodes Z is the Cisco Fabric Interconnect layer W is the VMware vCenter Server
- B. X represents the spine nodes Y represents the leaf nodes Z is the Cisco ACI fabric W is the Cisco Application Policy Infrastructure Controller
- C. X represents the leaf nodes Y represents the spine nodes Z is the Cisco ACI fabric W is the VMware vCenter Server
- D. X represents the collapsed backplane nodes Y represents the access nodes Z is the Cisco Fabric Interconnect layer W is the Cisco Application Policy Infrastructure Controller

Correct Answer: C

### QUESTION 23

Policies that are applied by the APIC are typically based on which type of infrastructure?

- A. application-centric
- B. performance-specific
- C. leaf-specific
- D. network-centric

Correct Answer: A



The Cisco Application Policy Infrastructure Controller (APIC) is a key component of an Application Centric Infrastructure (ACI), which delivers a distributed, scalable, multi-tenant infrastructure with external end-point connectivity controlled and grouped via application centric policies. The APIC is the key architectural component that is the unified point of automation, management, monitoring and programmability for the Application Centric Infrastructure. The APIC supports the deployment, management and monitoring of any application anywhere, with a unified operations model for physical and virtual components of the infrastructure.

Reference: [https://developer.cisco.com/media/apicDcPythonAPI\\_v0.1/understanding.html](https://developer.cisco.com/media/apicDcPythonAPI_v0.1/understanding.html)

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#### QUESTION 24

Which two Cisco Nexus 1000V Series Switch features exceed the functionality of the VMware vNetwork Distributed Switch? (Choose two )

- A. access control lists
- B. QoS marking
- C. Network vMotion
- D. port state migration
- E. DV Port Groups

Correct Answer: AB

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#### QUESTION 25

Which two devices are supported for connecting a server to the Cisco UCS 6248 Fabric Interconnect? (Choose two.)

- A. Cisco UCS 5108
- B. Cisco Nexus 5548P
- C. Cisco Nexus 2248TP
- D. Cisco UCS 2208XP
- E. Cisco Nexus 2232PP

Correct Answer: AD

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#### QUESTION 26

Which two adapters for Cisco UCS B-Series blade servers and C-Series rack servers allow configuration of virtual interfaces? (Choose two.)

- A. M81-KR



- B. P71E
- C. VIC-1225
- D. P81E
- E. VIC-1280

Correct Answer: AE

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#### QUESTION 27

What are two advantages to running Fabric Path in the data center over using Spanning Tree? (Choose two.)

- A. provides multi chassis Ether Channel capabilities
- B. allows every switch to send BPDUs to each other to ensure the L2 topology is synchronized
- C. has L2 multipath forwarding capacities
- D. uses B02 1 q trunks to ensure VLANs are propagated through the topology
- E. uses TTL field to provide loop mitigation

Correct Answer: CE

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#### QUESTION 28

What are two benefits of blade servers as compared to rack servers? (Choose two.)

- A. higher performance
- B. fewer cables
- C. Easier to provision
- D. more disk space
- E. lower initial cost of one server

Correct Answer: BE

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#### QUESTION 29

An engineer is configuring a server for storage connectivity using a Cisco MDS switch. The engineer connects the server to the switch, powers up the server, and then wants to verify that the server has logged into the fabric.

Which command does the engineer use to verify fabric login?

- A. show flogi database



- B. show vsan database
- C. show interface
- D. show zoneset active

Correct Answer: A

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### QUESTION 30

Which physical connection rule must you follow when the Cisco ACI fabric is wired?

- A. A spine can connect to the access port of a leaf
- B. A spine can connect to a leaf
- C. A leaf can connect to a leaf
- D. A spine can connect to a spine.

Correct Answer: B

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