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**Exam Code: 200-155**

**Exam Name:** Introducing Cisco Data Center Technologies

**Certification Provider:** Cisco

**Corresponding Certification:** CCNA Data Center

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**QUESTION 1**

Which term in Cisco Unified Computing System is subject to finite state machine validation?

- A. SNMP get
- B. server boot
- C. firmware downloads
- D. server discovery

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 2**

What is the purpose of Fibre Channel over Ethernet?

- A. FCoE maps native Fibre Channel onto Layer 2 Ethernet, Converging IP and storage networks.
- B. FCoE encapsulates native Fiber Channel traffic inside GRE tunnels.
- C. Data Center Bridging uses FCoE to transport IP traffic over native Fiber Channel.
- D. FCoE encapsulates native Fiber Channel inside IP packets.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 3**

Which two installation models are supported by Cisco virtual interfaces? (Choose two)

- A. pass-through switching
- B. store-and-forward switching
- C. channeled uplink
- D. hypervisor controlled
- E. native switching

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 4**

Layer 3 networks can be logically separated by which technology?

- A. bridge domain
- B. VRF
- C. VLAN
- D. tenant

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 5**

Which option describes Cisco's virtual device context feature?

- A. logical virtualization of a single physical switch
- B. logical switches aggregated into a single physical switch
- C. logical switches aggregated into multiple physical switches
- D. multiple physical switches partitioned to a single virtual switch

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

An engineer is deploying a Cisco Nexus 1000v into VMWare vSphere using the OVA file. The engineer deployed the VSM virtual machine in vCenter and completed the initial setup script of the VSM. Which two additional configuration steps are needed to implement the 100GV? (Choose two)

- A. Configure an SVS connection to vCenter in the console of the 1000V.
- B. Add hosts to the distributed virtual switch in vCenter.
- C. Add hosts to the distributed virtual switch in the console of the 1000V.
- D. Add the 1000v as a virtual distributed switch in vCenter.
- E. Configure an SVS connection to vCenter using the vCenter wizard.

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 7

Which two protocols are encapsulated in FCoE? (Choose two.)

- A. iSCSI
- B. Fibre Channel
- C. CIFS
- D. DNSF
- E. SCSI



**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 8

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

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

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 9**

A network engineer wants to configure switch ports on Cisco Nexus 2000 and 2200 Fabric Extender switches that are connected to a Cisco Nexus 5500 Series Switch. Which two options allow this configuration? (Choose two)

- A. Connect to each of the Cisco Nexus 2200/2000 switches using Telnet, then configure the FEX switch ports.
- B. Connect to a Cisco Nexus 5600 using Telnet, then configure the FEX switch ports.
- C. Connect to each of the Cisco Nexus 2200/2000 switches using SSH, then configure the FEX switch ports.
- D. Connect to each at the Cisco Nexus 2200/2000 switches using a console cable then configure the FEX switch ports.
- E. Connect to a Cisco Nexus 5500 switch using SSH, then configure the FEX switch ports.

**Correct Answer: BE**

**Section: (none)**

**Explanation**

**Explanation/Reference:**



#### **QUESTION 10**

Which statement about a bridge domain is true?

- A. A bridge domain must be linked to one internal network and one external network
- B. A bridge domain must be linked to a physical domain
- C. A bridge domain typically has at least one subnet that is associated with it
- D. A bridge domain must have at least one external network that is associated with it

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 11**

FCoE interfaces are defined as which two port types? (Choose two )

- A. VZ Port
- B. VE Port
- C. VF Port
- D. VI Port
- E. VS Port

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 12

A customer has two Cisco UCS 6248 Fabric Interconnects in a cluster connected to one Cisco UCS 5108 Chassis via.

- 2 ports from the primary fabric interconnect to chassis 1, I/O module A
- 2 parts from secondary fabric interconnect to chassis 1, I/O module B

The customer wants to ensure maximum redundancy and bandwidth.

Within Cisco UCS Manager, how should the chassis discovery policy grouping be configured before the new chassis is discovered?

- A. 4-link, none
- B. 2-link, none
- C. 2-link, port channel
- D. 4-link, port channel

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 13

Which statement about EPGs is true?

- A. EPGs can both provide and consume a contract.
- B. EPGs can provide, but cannot consume, a contract
- C. EPGs can consume, but cannot provide, a contract

D. EPGs neither provide or consume contracts

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 14**

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

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 15**

Which two options are control plan protocols? (Choose two)

- A. BGP
- B. DARP
- C. NAT
- D. SMTP
- E. CoPP

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 16**

Which Cisco Nexus 2000 Series Fabric Extender supports FCoE?

- A. 2232TM
- B. 2148T
- C. 22497P
- D. 2232PP
- E. 2248T

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 17**

Which Layer 3 protocol is used within the ACI fabric?

- A. OpenFlow
- B. EIGRP
- C. OSPF
- D. IS-IS



**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 18**

What are two features of a Cisco Nexus 2232TM Fabric Extender? (Choose two )

- A. 10 Gigabit uplinks
- B. RJ45 host interfaces
- C. unified ports
- D. 4 uplink ports
- E. side-to-back airflow



**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 19**

What are two key components of the Cisco Application Centric infrastructure architecture?  
(Choose two )

- A. access switch
- B. Application-Centric Infrastructure Controller
- C. distribution switch
- D. spine switch
- E. Application Policy Infrastructure Controller

**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 20**

Which tool organizes workflows to automate simple and complex actions on infrastructure?

- A. Cisco UCS Manager
- B. Cisco UCS Director
- C. Cisco DCNM
- D. Cisco UCS server

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 21**

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