



Free Cisco 800-150 FLDTEC Practice Questions

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Question 1

Question Type: MultipleChoice

What is the primary advantage of the Cisco Intersight cloud-based approach compared to traditional on-premises management tools?

Options:

- A- It requires less local storage
- B- It offers better integration with non-Cisco products
- C- It allows management from anywhere without on-premises software
- D- It provides faster hardware upgrades

Answer:

C

Explanation:

The main advantage of Cisco Intersight is its cloud-based architecture, which allows IT administrators to manage infrastructure from any location without needing to install or maintain traditional on-premises management tools.

This provides:

Centralized visibility and control over UCS servers and HyperFlex infrastructure

Remote firmware upgrades and configuration

Policy-driven automation

Unlike on-premises tools, Intersight eliminates the overhead of maintaining dedicated infrastructure for management.

Question 2

Question Type: MultipleChoice

Which two cloud computing services are vendor-managed in an Infrastructure as a Service (IaaS) delivery model? (Choose two.)

Options:

- A- Applications
- B- Networking
- C- Storage
- D- Data
- E- Operating System

Answer:

B, C

Explanation:

In the Infrastructure as a Service (IaaS) model, the cloud provider is responsible for managing and maintaining the underlying infrastructure components, including:

Networking: The cloud provider handles all aspects of network configuration, hardware, and virtual networking.

Storage: The cloud provider supplies and manages the physical and virtual storage infrastructure required to support the consumer's data needs.

The customer is responsible for managing:

Operating Systems

Applications

Data

This model offers flexibility while shifting infrastructure maintenance responsibilities to the service provider.

Question 3

Question Type: MultipleChoice

Which Cisco UCS management platform is specifically designed for managing standalone Cisco UCS C-Series rack servers and E-Series servers?

Options:

- A- Cisco Integrated Management Controller

- B- Cisco UCS Central
- C- Cisco UCS Manager
- D- Cisco Intersight

Answer:

A

Explanation:

The Cisco Integrated Management Controller (CIMC) is the embedded management solution designed specifically for standalone Cisco UCS C-Series rack servers and E-Series servers. It allows administrators to perform out-of-band management functions such as BIOS configuration, firmware updates, remote console access, and power control.

Cisco UCS Manager is used for managing UCS blade chassis environments.

Cisco UCS Central is intended for centralized management across multiple UCS domains.

Cisco Intersight is a cloud-based management platform that can extend CIMC functionality but is not the embedded, standalone option.

Question 4

Question Type: MultipleChoice

When should a crossover UTP cable be used instead of a straight-through cable when connecting network devices?

Options:

- A- To connect electrically like devices
- B- To connect a PC to a wireless access point
- C- To connect a switch to a router
- D- To connect electrically unlike devices

Answer:

A

Explanation:

A crossover UTP (Unshielded Twisted Pair) cable is used to connect two similar devices directly. This includes:

Switch to switch

Router to router

PC to PC

The crossover cable reverses the transmit and receive pairs, allowing for proper communication between like devices without the need for an intermediary device.

Conversely, a straight-through cable is used to connect dissimilar devices, such as:

PC to switch

Router to switch

PC to router

This cable maintains the same wiring on both ends, suitable for connecting different types of devices.

Therefore, when connecting electrically like devices, a crossover cable is appropriate.

Question 5

Question Type: MultipleChoice

Which two actions are typically performed in ROMMON mode during the password recovery process? (Select two.)

Options:

- A- Change the configuration register.
- B- Load the startup configuration.
- C- Save the configuration.
- D- Modify passwords.
- E- Reboot the device.

Answer:

A, E

Explanation:

During the password recovery process on Cisco devices, ROMMON (ROM Monitor) mode is utilized to perform specific actions that facilitate the recovery. Two critical actions typically performed in ROMMON mode are:

Change the Configuration Register: The configuration register is modified to instruct the device to ignore the startup configuration during the next boot. This is commonly achieved by setting the configuration register to 0x2142. This action prevents the device from loading the saved configuration, allowing access without requiring the existing passwords.

Reboot the Device: After changing the configuration register, the device is rebooted to apply the new settings. This reboot enables the device to bypass the startup configuration, facilitating the password recovery process.

These steps are essential in the password recovery procedure, allowing administrators to regain access to the device without erasing the existing configuration.

Question 6

Question Type: MultipleChoice

Which operating system powers the Cisco Nexus series of switches and is optimized for modern data center deployments?

Options:

- A- IOS
- B- IOS XE
- C- IOS XR
- D- NX-OS

Answer:

D

Explanation:

Cisco NX-OS is the operating system specifically developed for Cisco Nexus series switches, which are widely used in modern data centers. NX-OS is optimized for scalability, high availability, and virtualization features.

It differs from IOS and IOS XE (used in traditional routers and switches) and IOS XR (used in carrier-grade platforms). NX-OS includes advanced features such as Virtual Port Channels (vPC), FabricPath, and integrated Layer 2/3 capabilities tailored for data center networks.

Question 7

Question Type: MultipleChoice

Which command provides a concise look at important switch port characteristics, such as port ID, VLAN, duplex, speed, and media type?

Options:

- A- show cdp neighbors
- B- show interface status
- C- show controllers
- D- show ip interface brief

Answer:

B

Explanation:

The show interface status command offers a succinct overview of switch port characteristics, including:

Port ID

VLAN assignment

Duplex mode

Speed

Media type

This command is particularly useful for quickly assessing the operational status and configuration of switch ports, aiding in troubleshooting and verification tasks.

In contrast:

show cdp neighbors displays information about directly connected Cisco devices.

show controllers provides low-level hardware information.

show ip interface brief offers a summary of IP-related interface information.



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