

UCSInvictefor Field Engineers

Verson: Demo

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Question No:1

Which option is the typical approach used to scale Hadoop data nodes?

- **A.** Deployment of several specialized high-performance compute supercomputers
- B. A scale-out model on commodity servers with ordinary JBOD
- C. A scale-out model on commodity servers with specialized RAID configurations
- D. A scale-up model using nodes with significant expansion options

Answer: C

Question No:2

Which two options are two characteristics of Hadoop? (Choose two.)

- A. It relies on complex star schema designs to efficiently handle decision support queries.
- **B.** It relies on distributed parallel processing.
- **C.** It is a very large OLTP database engine.
- **D.** It relies on a few very expensive compute platforms.
- **E.** It is a single appliance that integrates both software and hardware.
- F. It is an open source, batch data processing system.

Answer: **B**,**F**

Question No:3

In which three ways does thin provisioning increase latency? (Choose three.)

- A. Each read has to be block translated
- B. An update of the physical to logical map has to be made
- **C.** The disk needs to be zeroed out.
- **D.** Capacity is statically allocated.
- E. Each write has to be block translated
- **F.** Thin provisioning requires mirrored storage, which doubles the typical latency.

Answer: B,C,E

Which two characteristics are common to OLAP and data warehouse operations? (Choose two.)

- A. Large sequential writes
- B. Large read I/O sizes
- C. Extremely high volume of small random read operations
- D. Extremely high volume of small random write operations
- E. Large sequential reads

Answer: **B**,**E**

Question No : 5

Which settings must be configured on the management interface bond?

- A. IP address, subnet mask, MTU, mode, and boot order
- B. IP address, subnet mask, MTU, and mode
- C. IP address and subnet mask
- D. MAC address. IP address, subnet mask, and MTU
- E. MAC address, subnet mask, MTU, and mode

Answer: B

Reference:http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/invicta/scaling_syst em/5012/install/scalingsystem-install-5012/scalingsystem-install-5012-appconnect.html

Question No:6

How does Cisco UCS Invicta v5x provide scalability?

- A. Scale up
- B. Scale out
- C. Scale up/scale out
- **D.** Only half of the drive bays are populated when shipped by Cisco, allowing the customer to purchase additional drives to expand capacity when needed.
- E. Scale down

Answer: C

Question No:7

Which three services does Cisco UCS Director provide? (Choose three.)

- A. Trouble ticketing
- B. Orchestration
- **C.** Policy management
- D. Layer 3 device configuration
- E. Self-service portal
- F. Invoice creation and billing

Answer: B,C,E

Question No:8

Which management platform does Cisco envision as the centralized control point for the data center including the Cisco UCS Invicta?

- A. Data Center Network Manager
- B. Cisco Intelligent Automation for Cloud
- C. Cisco UCS Director
- D. Cisco UCS Centr
- E. Cisco UCS Manager

Answer: C

Question No:9

Which statement describes a boot storm in a VDI environment?

A. A performance problem caused by slow hard drives

B. A problem that occurs when a large portion of your ESXi hosts are forced to reboot at the same time

C. A performance problem caused by inadequate network bandwidth

D. A performance problem that occurs when a large group of users boot their virtual desktop instances within a small window of time

E. A performance problem that occurs when a large group of users log into their virtual desktop instances within a small window of time

Answer: B

Question No : 10

Which three form fields are required when creating a LUN snapshot? (Choose three.)

- A. SSN ID
- B. Origin LUN
- C. Snapshot ID
- D. Volume
- E. Snapshot Name
- F. Snapshot Size (GB)

Answer: B,E,F