Cisco

Exam 700-603

UCSInvictefor Field Engineers

Version: 6.2

[Total Questions: 72]

Question No : 1

Which three factors contribute to the ease of use of Cisco UCS Invicta? (Choose three.)

A. Menu-driven CLI for day-to-day management
B. Simplicity: just install and use
C. Does not require performance tuning
D. Enables consolidation of multiple workloads
E. Plug and grow add additional resources as you need them
F. Java applet for day-to-day management

Answer: B,C,D

Question No : 2

Which description of the program-erase cycle is true?

A. A process used by Cisco UCS Invicta to perform garbage collection on the SSD
B. A technique used by Cisco UCS Invicta to increase write amplification to improve write performance
C. A process where the Cisco UCS Invicta operating system runs a program to erase the entire SSD as part of the process of preparing it for initial use
D. A process where the Cisco UCS Invicta operating system runs a program to erase the entire SSD as part of the process of retiring it from use
E. A process where an entire page is read into the buffer, then the entire page is erased, and then the buffer is written back with any new or changed bits

Answer: E

Question No : 3

Which option is the approximate latency of the Cisco UCS Invicta appliance in application-acceleration mode?

A. 100 milliseconds
B. 1 microsecond
C. 100 nanoseconds
D. 100 microseconds
E. 1 millisecond

F. 1 second

Answer: D

Question No : 4

Which three options are three characteristics of Cisco UCS Invicta snapshots? (Choose three.)

A. A maximum of 10 snapshots can exist at one time for any given LUN.
B. Snapshots can be taken through a schedule.
C. Snapshots can be synchronous or asynchronous.
D. The size of a snapshot can be decreased using the Cisco UCS Invicta management GUI.
E. A maximum of 5 snapshots can exist at one time for any given LUN
F. The oldest snapshot is deleted when a snapshot is created that exceeds the maximum number for a LUN

Answer: A,B,F
Reference:http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/invicta/scaling_syst em/5012/admin/scalingsystem-admcfg-5012/scalingsystem-admcfg-5012-luncfg.html(SeeCreate Snapshots,Point #2, 4, 13).

Question No : 5

Which option lists the items that are needed to perform the initial configuration of the Cisco UCS Invicta Scaling Solution?

A. Cisco UCS Invicta is preconfigured at the factory.
B. IP address and default gateway
C. Keyboard and monitor
D. Web browser and Ethernet cross-over cable

Answer: C

Question No : 6

Assume a 4 K block with 50% writes and 50% reads. What is the approximate number of input/output operations of a typical SAS hard disk drive?

A. About 10-20IOPS
B. About 100-200IOPS
C. About 1.000-2.000 IOPS
D. About 10.000-20.000 IOPS
E. About 100.000-200.000 IOPS

Answer: D

Question No : 7

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 : 8

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 : 9

What is the IP address block of the default management interface?

A. 192.168.0.1/24
B. 192.168.0.0/24
C. 172.16.0.0/24
D. 10.0.0.0/8
E. 10.0.0.0/24

Answer: A

Question No : 10

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

Question No : 11

Which option describes mirrored LUNs?

A. They are available only with the data reduction nodes.
B. They are available in only the Cisco UCS Invicta Scaling Solution
C. They are available in only the Cisco UCS Invicta Appliance.
D. They are available in the Cisco UCS Invicta Appliance and Scaling Solution.

Answer: B

Question No : 12

Which three options are three functions of a Cisco UCS Invicta scaling system router?