

Cisco

Exam 700-602

UCSInvicta Systems Engineer Exam

Version: Demo

[Total Questions: 10]

Question No : 1

Which statement about the scaling system router is true?

- A. SSR has no management or host facing interfaces, no ring buffer, and no LSI RAID card.
- B. SSR has no management interface but does have host facing interfaces, no ring buffer, and no LSI RAID card.
- C. SSR has management and host facing interfaces, a ring buffer, and no LSI RAID card.
- D. SSR has management and host facing interfaces, ring buffer, and LSI RAID card.
- E. SSR has management and host facing interfaces, no ring buffer, and no LSI RAID card.

Answer: E

Explanation: SSR deals with management and networking functions of the Scaling system; the other options referred to above are storage-specific, thus carried by the Scaling Node.

Question No : 2

Which three tools can be used to manage the Cisco UCS Invicta scaling system? (Choose three.)

- A. Cisco DCNM
- B. Telnet
- C. Cisco UCS Director
- D. Cisco UCS Invicta GUI
- E. SSH
- F. Cisco Prime Storage Manager
- G. Cisco VFrame

Answer: C,D,E

Question No : 3

Which three options are use cases where enterprise disk systems provide a strong value proposition? (Choose three.)

- A. Media applications
- B. Transactional applications
- C. High-performance computing
- D. VDI/desktop visualization
- E. Transient data performance
- F. Static file storage
- G. Long-term archiving

Answer: A,F,G

Explanation: These uses do not call for time sensitive performance which a flash storage system provides, but for a more stable (even if slower) and affordable storage solution. The exception is media, where capacity is sacrificed for a good storage solution.

Question No : 4

Which limitation do all flash arrays that use existing architectures suffer from as they scale up?

- A. Restricted by the network performance
- B. Restricted by the host performance
- C. Restricted by the disk performance
- D. Restricted by the access performance
- E. Restricted by the controller performance

Answer: E

Question No : 5

Which option lists the system functions that are included in the scaling system router?

- A. Node management, mirroring, and replication
- B. Flash management, error correction, and power fail data protection
- C. Node management, thin provisioning, and deduplication
- D. Snapshots, thin provisioning, and deduplication
- E. Node management, mirroring, and snapshots

Answer: A

Question No : 6

Which three statements about solid state drives are true? (Choose three.)

- A. Solid state drives typically exceed the capacity of hard disk drives.
- B. Solid state drives typically deliver about 1,000 times less latency than hard disk drives.
- C. Solid state drives typically deliver 5-10 times less latency than hard disk drives.
- D. Cisco best practices dictate that random and sequential workloads should not be mixed on the same solid state drive because poor performance results.
- E. Solid state drives typically deliver about 100 times the IOPS performance of hard disk drives.
- F. Solid state drives do not suffer from mechanical seek time latency.

Answer: A,B,F

Explanation: SDDs have superior performance to HDD, and outperform them by big differences. The lack of mechanical latency incurred in HDDs allows SDD provide improved performance.

Question No : 7

Which three workloads are ideal to accelerate using Cisco UCS Invicta? (Choose three.)

- A. Mobile applications
- B. Database loads
- C. Transitioning from disk-based to in-memory databases
- D. Storage media for backup and recovery operations
- E. Virtual desktops
- F. Batch processing

Answer: B,E,F

Explanation: Because of the criticality of Database loads, the high I/O operations demand of VDI and the necessary to comply with allotted batch processing windows, these three workloads will specially benefit of the acceleration provided by UCS Invicta.

Question No : 8

Which option describes how Cisco UCS Invicta v5.x provides 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, which allows the customer to purchase additional drives to expand capacity when needed
- E. Scale down

Answer: C

Explanation: Invicta allows for both augmentation of performance through capacity upgrades and scalability through new devices.

Question No : 9

Which statement describes how drive performance and life is optimized in the Cisco UCS Invicta appliance?

- A. The Cisco UCS Invicta appliance system node creates and uses metadata stored on each 4K page to track drive wear.
- B. The Cisco UCS Invicta OS creates and uses metadata stored on each 4K page to track drive wear.
- C. The Cisco UCS Invicta appliance system router creates and uses metadata stored on each 4K page to track drive wear.
- D. Drive wear is not an issue with the Cisco UCS Invicta appliance.

Answer: B

Explanation: This optimizes block erasing so that storage space is optimally utilized in order to preserve the life of the flash drive.

Question No : 10

Which options are available when configuring a link aggregation bond in the Cisco UCS Invicta management interface?

- A. LACP, ISL
- B. DNS, GSLB, SLB
- C. TCP, UDP
- D. Round robin, active backup, LACP, ALB

Answer: D