Exam : 000-957

Title: IBM XIV Storage SystemTechnical Solutions V3

Version : DEMO

MN

1.A customer wants to use an XIV system to replace legacy storage for a Microsoft Exchange environment, and is concerned about backup windows.

Which option would solve this concern?

- A. Consistency groups and full volume copies
- B. XIV snapshot technology and FlashCopy Manager
- C. XIV snapshot technology with iSCSI replication
- D. Utilize Quality of Service performance classes

Answer: B

2.What is the benefit of the IBM XIV Storage Management Console for the VMware vCenter plug-in?

- A. integrates XIV volume allocation to VMware datastores
- B. integrates VMware datastore creation into the XIV GUI
- C. automates VMware datastore failover between XIV systems
- D. enables the VMware vCenter console to manage XIV replication

Answer: A

3.Which features best match the XIV system's hardware benefits?

- A. Automatic tiering and scalability
- B. Massive parallelism and scalability
- C. Scalability and RAID implementation
- D. Massive parallelism and hot spot management

Answer: B

4. Which of the following is a TRUE statement about XIV snapshots?

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A. XIV snapshots utilize a copy-on-write design.

- B. XIV snapshots copy data to create a snapshot.
- C. XIV snapshots utilize a redirect-on-write design.
- D. A maximum of 8000 snapshots can be created concurrently.

Answer: C

5.How many more iSCSI ports does a 10 module XIV system Gen3 Model 114 have than a 10 module XIV system Model A14?

- A. 8
- B. 10
- C. 12
- D. 16

Answer: B

6.Which XIV system feature enables proactive notification to the IBM service center?

- A. Call Home
- B. SNMP traps
- C. Remote Support
- D. XIV Remote Service Center

Answer: (

7.Using the exhibit as a reference, what are the two reasons the delete option cannot be selected for the UDB storage pool? (Select two)

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E. The administrator has default privileges

Answer: A,C

8.What are two benefits of the XIV system's storage virtualization architecture? (Select two)

- A. Hardware redundancy
- B. Dynamic rate adaption
- C. Online data migration

- D. Preserves server connectivity
- E. Differential snapshot capability

Answer: C,E

9.In an XIV system Gen3, what is the maximum number of inactive modules with Capacity on Demand (CoD) enabled?

- A. 6
- B. 9
- C. 3
- D. 7
- Answer: C

10.A technical specialist needs the IBM approved checklist to provide an IBM Technical Delivery Assessment (TDA). Where is this checklist located?

- A. IBM Techline
- B. Solution Assurance Library
- C. In the box of the new equipment
- D. It is provided when the unit is registered

Answer: B

11.A customer has 40 hosts, each with a 1 TB data volume. All hosts are less than 20% utilized. As part of an XIV consolidation, all host data volumes will be copied using a standard file copy tool.

In order to ensure data integrity, how much hard capacity should be allocated on the XIV system?

A. 8 TB

B. 16 TB

C. 32 TB D.

40 TB

Answer: A

12. Which sophisticated method distributes data on all drives in an XIV system?

- A. Pseudo-random algorithm
- B. Non-linear data algorithm
- C. Pattern of non-random blocks
- D. Sequential distribution of data

Answer: A

13.What two recommendations are considered best practice when using an XIV system with VMware ESX4.1? (Select two)

S. C.

- A. Use larger LUNs instead of LVM extents.
- B. Always ensure Async mirroring is employed.
- C. Always use the fixed path routing selection.
- D. Always use round-robin path routing selection.
- E. Always use the latest manufacturer's HBA drivers with the VMware OS

Answer: A,D

- 14.For an XIV system, what is the recommended location for cooling tiles?
- A. 1 tile in front of the system
- B. 2 tiles directly beneath the system
- C. 2 tiles directly in front of the system

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D. 1 tile at the front and 1 at the rear of the system

Answer: C

15.Referring to the exhibit, what action must the administrator take to address the storage event on the HR Portal storage group?

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16.On an XIV system, how can the servers with the heaviest I/O in real time be identified?

A. XIV Top

B. state_list

- C. host_list/s io
- D. Statistics in the XIV GUI
- Answer: A

17.What is required to manage an XIV system Gen3 with IBM Systems Director?

- A. VAAI
- B. Host Attachment Kit
- C. MIB file for the XIV
- D. Embedded CIMOM for the XIV
- Answer: C

18.On an XIV system, what is an effect on the volumes within a storage pool with default settings when the hard capacity limit is reached?

Z.C.

- A. All volumes within the pool immediately go offline
- B. All volumes within the pool enter the Read Only state
- C. The space reclamation process automatically expands the pool
- D. Hard capacity is automatically allocated from alternative pools

Answer: B

- 19.What is the standard warranty period for an XIV system Gen3 2812-114?
- A. 1 year
- B. 2 years
- C. 3 years
- D. 5 years

Answer: C

20.Compared to other IBM storage offerings, which of the following is unique functionality on an XIV system?

- A. automated load balancing

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