E20-326^{Q&As}

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QUESTION 1

A customer is planning an Oracle 11g implementation. You have been asked to design the Oracle storage architecture. You recommend placing redo log files on separate drives from other Oracle files. Your customer wants an explanation of this architecture choice.

What best describes the reason for this EMC recommendation?

A. Redo logs\\' write performance can affect the performance of the entire database

B. Separation ensures that disk failure will not result in losing the entire database

C. Redo logs on the same drives as the Oracle data files is not supported

D. Redo logs\\' read performance can affect the performance of the entire database

Correct Answer: A

QUESTION 2

An SRDF/S customer has implemented FAST VP at R1 and R2 sites. What will happen to a thin R2 device when a thin R1 device extent is promoted?

A. The corresponding extent on the R2 device will be promoted as long as there is storage space available in the higher tier

B. Nothing. Promotions on the source do not affect the target

C. The corresponding extent on the R2 device will be promoted simultaneously only if the FAST VP policy allows it

D. The corresponding extent on the R2 device will be promoted if the target Symmetrix is not too busy

Correct Answer: B

QUESTION 3

A proposed SRDF/S solution was modeled with BCSD using host-based data. The BCSD model assumed two-engine VMAX arrays with SRDF Fibre ports. The RA Utilization chart shows a maximum utilization of 45%. The Volume Exceptions table lists five devices.

What should be recommended?

A. Change the application layout

B. Add more remote adapters

C. Use three-engine VMAX arrays

D. Turn on software compression on the remote adapters

Correct Answer: A

QUESTION 4

A proposed SRDF/S solution was modeled with BCSD using host-based data. · The BCSD model assumed two engine VMAX arrays with SRDF Fibre ports. · The RA Utilization chart shows a maximum utilization of 45%. The "Volume Exceptions" table lists five devices.

What should you recommend?

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B. Add more remote adapters

C. Use three engine VMAX arrays

D. Turn on software compression on the remote adapters

Correct Answer: A

QUESTION 5

A customer is using a Symmetrix VMAX and FAST DP. They are using striped meta devices to overcome the device size limit of a single device.

What happens when FAST determines "hot spots" and starts moving these to other disks?

A. The entire meta device is moved to another disk group

B. Only the meta members containing the hot spots are moved to another disk group

C. Only the extents that contain the hot spots are moved to another disk group

D. Only the tracks that contain the hot spots are moved to another disk group

Correct Answer: A

QUESTION 6

A customer has a pair of VMAX arrays configured to replicate thin devices at one site to thin devices at another site using SRDF/A. The customer wants to implement TimeFinder/Clone replication of the R2 device on the target array and asks you to confirm this is a supported configuration. What do you advise the customer?

A. Yes, it is supported.

B. It is supported only if composite groups are used.

C. It is supported only if the precopy option is used.

D. No, it is not supported.

Correct Answer: C

QUESTION 7

As a general rule when designing a Symmetrix VMAX array, which maximum percentage of utilization should be maintained for performance critical configurations?

A. 50

B. 66

C. 70

D. 75

Correct Answer: A

QUESTION 8

A customer has taken four snaps of a TimeFinder/Snap source device at 10:00 a.m., 1:00 p.m.,

3:00

 p.m. and 5:00 p.m. A restore operation is performed at 8:00 p.m. from the 5:00 p.m. snap session. What is the first step needed to create a snap from the same source device at 9:00 p.m.?

A.

Terminate the restored session

B.

Terminate all snap sessions

C.

Terminate the 5pm session

D.

Create a 9pm snap session

Correct Answer: A

QUESTION 9

By default which discounted rate does Tier Advisor apply to software using SATA storage?

A. 50%

B. 40%

C. 60%

D. 30%

Correct Answer: A

QUESTION 10

When terminating a TimeFinder/Snap session, what is the effect on the ability to access the data on the VDEV?

A. A host mount is required to access the data on the virtual device.

B. The hold on the target device is removed while the data remains available.

C. The data is available to the host if a mount is issued with the force flag.

D. The data is no longer available on the virtual device.

Correct Answer: D

QUESTION 11

What is a Capacity Available for Active Replication (CAAR) consideration when using TimeFinder on a Symmetrix VMAX?

A. TimeFinder VP Snap requires 2X protection slots for source and 1X protection slots for up to 16 targets

B. TimeFinder/Snap requires protection slots for both source and target

C. TimeFinder/Snap source requires 2X the protection slots of the target

D. TimeFinder VP Snap requires 2X protection slots for both source and target for up to 32 targets

Correct Answer: A

QUESTION 12

By default, how much storage is allocated when a thin device is bound to a pool?

A. 1 extent

B. 1 track

C. 12 extents

D. 64 tracks

Correct Answer: A

QUESTION 13

When designing SRDF/A, what is the recommended configuration for the DSE pool?

A. RAID-5 devices spread out over few disks

B. RAID-1 devices on dedicated disks

C. RAID-6 devices on dedicated disks

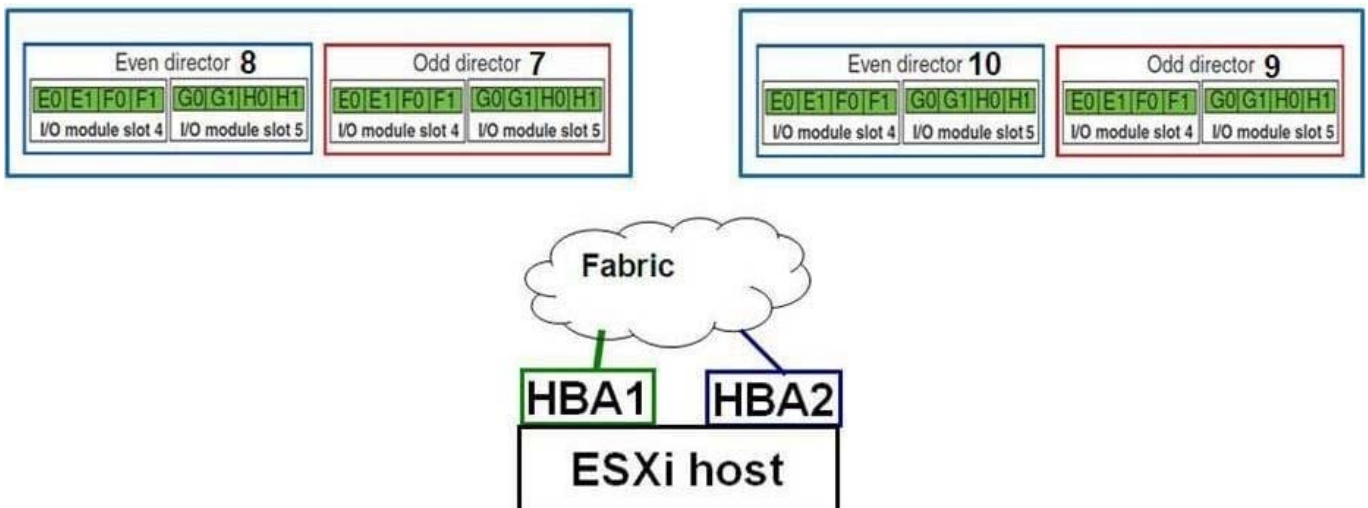D. RAID-1 devices spread out over many disks

Correct Answer: D

QUESTION 14

What are risk factors you should consider when designing an Open Replicator solution?

A. FA processors utilization, switch and director workloads and ISL traffic.

B. Slow host performance, poor Open Replicator installation and link size.

C. Large Operating System partitions, large TDAT\\'s and fast host adapter speeds.

D. Low latency, FA port redundancy and primary array workloads.

Correct Answer: A

QUESTION 15

Refer to the exhibit.

A company plans to deploy a two-engine Symmetrix VMAX array in their VMware vSphere environment. The ESXi hosts will be connected to the VMAX array over a FC SAN.

What is the recommended best practice when zoning an ESXi host with two HBAs to the VMAX?

A. HBA 1 to Port E0 on Even (8) Director HBA 1 to Port E0 on Even (10) Director HBA 2 to Port E0 on Odd (7) Director

HBA 2 to Port E0 on Odd (9) Director

B. HBA 1 to Port E0 on Odd (7) Director HBA 1 to Port E0 on Even (8) Director HBA 2 to Port G0 on Odd (7) Director HBA 2 to Port G0 on Even (8) Director

C. HBA 1 to Port E0 on Odd (7) Director HBA 1 to Port E1 on Odd (7) Director HBA 2 to Port G0 on Even (10) Director HBA 2 to Port G1 on Even (10) Director

D. HBA 1 to Port E0 on Odd (7) Director HBA 1 to Port E0 on Even (8) Director HBA 2 to Port E0 on Odd (9) Director HBA 2 to Port E0 on Even (10) Director

Correct Answer: A

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