IBM

Exam 000-450

Midrange Storage Sales V1

Version: 7.2

[Total Questions: 231]

Topic 1, Volume A

Question No : 1 - (Topic 1)

A customer needs a storage solution for archiving his CCTV (closed circuit television) workload.

What is the best cost performance optimized solution?

A. IBM Storwize V3700 with SSD only
B. IBM Storwize V3700 with 10K rpm drives and SSD
C. IBM Storwize V3700 with 15Krpm drives
D. IBM Storwize V3700 with turbo feature and NL-SaS drives

Answer: B

Explanation: Explanation/Reference:

http://public.dhe.ibm.com/common/ssi/ecm/en/tsd03157usen/TSD03157USEN.PDF

Question No : 2 - (Topic 1)

Through analysis of a customer environment it has been determined that they need to add about 8TB of Tier 0 Storage. The customer is also planning to add 10 TB of space with Storwize V7000.

What is the best option of adding the Tier 0 space?

A. Add SSDs to the Storwize V7000 configuration.
B. Externally visualize a Flash System 820 with the Storwize V7000
C. Add an additional Storwize V7000 with SSDs and cluster together.
D. Externally virtualize a Storwize V3700 with SSDs included in the system

Answer: A

Question No : 3 - (Topic 1)

After identifying a customer business requirements and gathering information on their storage environment. The sales specialist determines that the IBM Storwize V7000 would be the ideal solution for this customer because they are.

A. A SAS attach server environment
B. An IBM IOS version 7 customer
C. A small mainframe customer with a Z590 with z/OS
D. A system Z customer running z/OS with DS8000 storage.

Answer: D

Question No : 4 - (Topic 1)

An existing IBM storage customer is looking to increase the capacity on their DCS3700. Where would the sales specialist go to download the capacity calculator in order to do this?

A. STG Storage sales accelerator tools portal.
B. IBM support portal website
C. ibmdsseries.com website
D. Competeline website.

Answer: C

Question No : 5 - (Topic 1)

During a meeting with a customer they discuss a data base application that has very high I/O requirements.

What IBM storage solution should be discussed with this customer?

A. DS3500
B. Storwize V3700
C. N3240
D. Flashsystem 820

Answer: B

Explanation: Explanation/Reference:
http://public.dhe.ibm.com/common/ssi/ecm/en/tsw03192usen/TSW03192USEN.PDF

Question No : 6 - (Topic 1)

A customer with an existing TS3100 tape library has a need to add an additional LTO6 half height drive. They have existing LTO4 tapes.

Choose the appropriate access level that the LTO6 will provide them.

A. The customer will be able to write to the LTO4 but unable to read
B. The customer will be able to write and read from LTO4 media
C. The customer will be able to read and will be unable to write to the LTO4 media
D. The customer will be unable to access LTO4 media

Answer: C

Question No : 7 - (Topic 1)

Performance data for the Storwize V7000 can be viewed through which means?

A. Only through a Storwize V7000 GUI interface
B. Only through Tivoli Storage Productivity Center
C. Both Storwize V7000 GUI interface and Tivoli Storage Productivity Center
D. Only through the C/MOM and only with Tivoli Storage Productivity Center Select

Answer: B
Explanation: Explanation/Reference:
https://publib.boulder.ibm.com/infocenter/tivihelp/v4r1/index.jsp?topic=%2Fcom.ibm.tpc_V4 22.doc%2Ffqz0_r_whats_new_release_4.2.2.html

Question No : 8 - (Topic 1)

A customer is running a different host protocols in their data center. What host protocols can be connected to the Storwize V7000, if the customer wants to gain benefits from the

embedded Real Time Compression function?

A. FCoe and FCP
B. iSCSI, FCoe and FCp
C. FCP and Ethernet
D. SAS, FCP and FCoE

Answer: D

Question No : 9 - (Topic 1)

A customer has a need for a midrange Storage Solution that provides both block and file access and also supports 200 snapshots per volume.

What solution best meets the customer needs.

A. IBM N6210
B. IBM Storwize V3700
C. IBM TS7620
D. IBM DCS3700

Answer: B

Question No : 10 - (Topic 1)

What organization within IBM provides pre-sales Technical Support to both IBM and Business partners areas such as configuration support and technical Q&A.

A. Lab services
B. Techline
C. ATS
D. Compete Center

Answer: B

Question No : 11 - (Topic 1)

A customer is interested in a Storage solution that can offer compression. What advantage would the Storwize V7000 offer?

A. Real Time Compression
B. Post Process Compression
C. Host Based Compression
D. Hash Based Deduplication

Answer: A

Explanation: Explanation/Reference:

https://www-304.ibm.com/partnerworld/wps/servlet/ContentHandler/stg_ast_sto_wp_v7000_real_time_compression

Question No : 12 - (Topic 1)

What is a feature of the Storwize V7000 that is not available in the StorwizeV3700?

A. Thin Provisioning
B. Real Time Compression
C. Flash Copy
D. Storage Migration

Answer: B

Explanation: Explanation/Reference:

https://www.ibm.com/developerworks/community/blogs/storage_redbooks/entry/comparison_of_storwize_v3700_v5000_v7000_on_one_page?lang=en

Question No : 13 - (Topic 1)

A customer has a cluster of servers and needs to reduce their backup time by as much as 80%. What IBM Storage Solution could meet their requirements with minimum implementation and installation time?

A. Storwize V700 with easy tier
B. TS7620 Protect tier
C. TS3500 with LTO6 drives
D. Flash systems 820

Answer: D

Question No : 14 - (Topic 1)

The sales specialist is recommending a TCS7620 to achieve greater efficiency with the current environment. Which problem will this address?

A. The backup window
B. The need to send tapes off site
C. The performance of their primary applications
D. The need to purchase additional primary storage

Answer: A

Explanation: Explanation/Reference:

http://www.redbooks.ibm.com/Redbooks.nsf/RedbookAbstracts/tips0990.html?Open

Question No : 15 - (Topic 1)

A customer has the following requirements, 24TB raw capacity. Which IBM storage system could best fulfill the requirements?

A. Storwize V3700
B. Storwize V7000
C. Flex System V7000
D. SVC CG8

Answer: A

Question No : 16 - (Topic 1)

System Director provides a consistent interface that is focused on driving which capabilities?

A. Notifying users of problems that occur on systems
B. Notifying users of storage service contract expiration
C. Providing Snapshot Functionality
D. providing data base security.

Answer: A

Explanation: Explanation/Reference:

http://pic.dhe.ibm.com/infocenter/director/v6r1x/index.jsp?topic=/director_6.1/fqm0_c_direct or_technical_overview.html

Question No : 17 - (Topic 1)

An IBM Business Partner is meeting with a large manufacturing customer for the second time. In the previous meeting the backup administrator mentioned that their end of month slow crawl when backing up their data. After an assessment the business partner finds that the tape in place is several years old and coming off lease in two months.

Who will make the decision to fund this project?

A. The CIO (chief information officer)
B. The CIO (chief executive officer)
C. The CIO (chief security officer)
D. The CIO (chief financial officer)

Answer: A

Question No : 18 - (Topic 1)

A customer needs a new Storage infrastructure with about 25000 I/Os and 200TB of usable disk. They have different workload characteristics in their datacenter with read intensive workloads and services. The customer has a lack of skills in storage management and must have a cost optimum solution.

What is the best one?

A. IBM DCS3700 and SDD plus 1TB NL-SAS drives
B. IBM V3700 with easy tier and SDDs and 1TB NL-SAS drives
C. Storwize V7000 unified including SSDs plus 900 GB 10K SAS drives
D. Storwize V7000 unified including 300GB 15K SAS drives

Answer: C

Question No : 19 - (Topic 1)

A client requires a new low cost tape backup unit. They need support for a maximum of 4 tape that need to be able to read/write older LTO4 for backwards compatibility. What product will meet this requirements best.

A. TS3100 with LTO5 drives
B. TS3200 with LTO5 drives
C. TS3100 with LTO6 drives
D. TS3200 with LTO6 drives

Answer: A

Question No : 20 - (Topic 1)

A customer wants to buy an IBM Storage Solution including Storwize V7000, SVC and Storage Management Software. They are also considering backup simplification.

What is the best offer for the most complete solution?

A. Select the appropriate hardware, IBM Smart Cloud Virtual Storage Center and Tivoli Storage Manager
B. Select the appropriate hardware, IBM Tivoli Productivity Center Select and Flash Copy
C. Select the appropriate hardware, IBM Tivoli Productivity Center Standard edition
D. Select the appropriate hardware, IBM Tivoli Storage Manager and Flash Copy Manager

Answer: A

Question No : 21 - (Topic 1)

During a meeting the customer asks the sales specialist about compression on a Storwize.

What tool should the specialist recommend they run in order to see if their environment benefit from compression.

A. Disk Magic
B. Capacity Magic
C. Comprestimator
D. Storage Tier adviser Tool

Answer: D

Explanation: Explanation/Reference:

https://www.ibm.com/developerworks/community/blogs/DataCenter7/entry/ibm_easy_tier_analysis_tool_for_storwize_v7000_svc?lang=en

Question No : 22 - (Topic 1)

A customer has a requirement for low cost tape library. The library must support the resources (tape drives and cartridge slots) for four different servers.

Which tape library would the sales specialist recommend?

A. TS3100
B. TS3310
C. TS3200
D. TS3500

Answer: D
Reference:
http://public.dhe.ibm.com/common/ssi/ecm/en/tsd00872usen/TSD00872USEN.PDF