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**Exam Code: 000-455**

**Exam Name: High Volume Storage Fundamentals V3**



## **Exam A**

### **QUESTION 1**

A customer has a large campus facility and needs to connect storage in two different buildings that are 1 km apart. Which of the following cables would be used?

- A. SAS
- B. SCSI
- C. Single-mode fiber
- D. Multi-mode fiber

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### **QUESTION 2**

On Monday, Wednesday and Friday a customer completes a backup of only the files that are changed from the previous full backup.

This is referred to as what type of backup?

- A. incremental backup
- B. differential backup
- C. full backup
- D. partial file backup

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### **QUESTION 3**

A customer is in need of archiving a great amount of medical records for a government research project. These records are of patients, diseases, treatments and results. These records will be built over the term of 5 years and need to be archived for 20 years.

What would be the best solution to store these records and provide maximum and efficient record access?

- A. Tape Encryption
- B. Tivoli Key Lifecycle Manager
- C. Linear Tape File System
- D. Tivoli Endpoint Manager

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### **QUESTION 4**

Which application would the technical specialist recommend for an application specific point-in-time copy?

- A. IBM Systems Director
- B. Tivoli Storage Manager
- C. Tivoli Storage Productivity Center
- D. Tivoli StorageFlashCopyManager

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 5

A customer is using an aging EMO DMX and is running out of floor space in their data center. They are a loyal EMO customer but the 010 is willing to have a quick discussion with IBM. What IBM storage efficiency technologies should be discussed to address their floor space issue?



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- A. FlashCopy and replication
- B. tape automation and LTO tape
- C. storage virtualization and thin provisioning
- D. manual tiring and external virtualization

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 6

A sales representative has been meeting with the IT Director, and discussing the small footprint and capacity of the DCS3700 and how this solution would allow them to add the needed capacity in a very small footprint. The IT Director has agreed to purchase the DCS3700 if the IT staff can 3 perform day-to-day management of the new storage solution without extensive training. What tool would be used to demonstrate the management capabilities of the DCS3700?

- A. Capacity Magic
- B. Disk Magic
- C. DDP Calculator Tool
- D. Storage Manager/Simulator

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 7**

A web based company has an online product catalog. During certain times of the year, there are peaks that stress the catalog database. The database is easily restored from DVD if corrupted. To speed up response time, what RAID level would provide improved performance and maximum capacity?

- A. RAIDU
- B. RAID 10
- C. RAID 5
- D. RAID 6

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 8**

Which type of drive would be the most cost effective for tier 3 level data?

- A. Nearline SAS
- B. SSD
- C. Fibre Channel
- D. SCSI

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 9**

Which IBM resource would a Business Partner without access to lab equipment use to provide a client proof of concept?

- A. IBM Innovation Center
- B. IBM Techline Pre-sales Support
- C. IBM Competeline
- D. IBM PartnerWorld

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 10**

Based on the LTO standard, what is the published data compression rate of LTO-6?

- A. 2.0:1
- B. 2.5:1

- C. 3.5:1
- D. 5.0:1

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 11**

The DS3500 technology of writing small amounts of mirrored data across all of the drives in a group is:

- A. RAID5
- B. DDP
- C. RAID6
- D. RAID DP

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 12**

A customer is purchasing hardware that is on the IBM Trigger Criteria/Designated Product List. What process is the technical specialist required to follow?

- A. RPQ
- B. CE installation
- C. Letter of intent to purchase
- D. Technical Delivery Assessment

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 13**

On a DS3500 the premium feature Backup and Restore Option consists of:

- A. 16 Enhanced Remote Mirrors and 32 Global Mirrors
- B. 512 point-in-time instances of EnhancedFlashCopy
- C. 256 Performance Read Cache partitions
- D. 256 Real-time Compression instances

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 14**

Which RAID levels are supported on the Storwize V3700?

- A. RAID 0, 5, 10 and DDP
- B. RAID 0, 1, 5, 6 and 10
- C. RAID 0, 1, 3, 6 and 10
- D. RAID 0, 5, 6, 10 and 50

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 15**

What IBM software solution is required for encryption key management?

- A. Tivoli Storage Manager
- B. Tivoli Key Lifecycle Manager
- C. Tivoli Storage Productivity Center
- D. Tivoli Storage Manager Suite for Unified Recovery

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 16**

Where can the latest IBM Storage Customer Support Plan documents be found?

- A. IBM storage web site
- B. IBM Techdocs Library
- C. IBM support portal
- D. IBM CSP website

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 17**

What is a benefit of EO0E protocol in a Storwize V3700?

- A. Limits 1 Gbps traffic
- B. Requires a gateway function, usually called an ECForwarder (FCF)
- C. Includes IP headers and Ethernet (or other media) headers with every frame that adds payload
- D. Can use the Converged Enhanced Ethernet (CEE) to deliver lossless traffic over Ethernet

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 18**

The customer has 25 application servers currently connected via direct attached storage. They need the ability to share storage between servers at a file level.

Which storage networking architecture would best fit?

- A. SAN
- B. NAS
- C. SNA
- D. DAS

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 19**

An SMB customer asks about the best way to implement an IBM BladeCenter S solution. They are excited about the local shared storage and want to be safe if a 6-Disk Storage Module (DSM) fails.

Assuming all 12 disks are used1 which RAID level will be best to implement?

- A. RAID 0
- B. RAID 1
- C. RAID 10
- D. RAID 5

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 20**

Which resource would give a technical specialist a competitive side-by-side comparison of different vendors' products?

- A. eConfig
- B. Sales Manual
- C. IBM InfoCenter
- D. Storage Competitive Sales Tool

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 21**

A customer needs to complete their backup in a shorter amount of time. Which technology would help?

- A. Cloning
- B. Archiving
- C. FlashCopy
- D. Real-time compression

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 22**

In IBM Systems Director, what plug-in provides management for the DS3500?

- A. Storage Control
- B. VMControl
- C. Network Control
- D. Service and Support Manager

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 23**

If a customer is looking to move to a cloud environment, which key attribute should the storage provide to ensure the success of the cloud?

- A. storage virtualization
- B. real-time data compression
- C. homogeneous storage from one vendor
- D. integration of solid-state drives with high speed SAS drives

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 24**

Which RAID level provides the best performance?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 6



**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

**QUESTION 25**

LTO tape encryption is available on which of the following LTO drives?

- A. LTO-2 and later
- B. LTO-3 and later
- C. LTO-4 and later
- D. All LTO generations

**Correct Answer:** C  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

**QUESTION 26**

What is the competitive advantage of a Storwize V3700 solution compared to entry disk systems from EMO, Dell, HP, HDS?

- A. It provides 99.999% availability
- B. It has thin provisioning as a standard feature
- C. It can virtualize disk systems from other vendors
- D. It can have SAS, EC, and SSD5 installed in one cabinet

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

**QUESTION 27**

Which of the following features can offload specific storage operations from VMware to compliant storage hardware resulting in less CPU, memory and storage fabric bandwidth consumption?

- A. VAAI
- B. vCenter
- C. ALUA
- D. VM Control

**Correct Answer:** A  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

**QUESTION 28**

On a DS3524, Dynamic Disk Pools are based on what industry standard RAID level?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 6

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 29**

Where can documentation on when and how to correctly utilize the TDA process be found?

- A. Techline
- B. Pedbooks
- C. Support Line
- D. Solution Assurance Library

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 30**

A business owner is purchasing their largest competitor who has many small branch locations across the state. The competitor built their branch locations on small individual non-IBM storage systems. The purchasing owner is seeking a simple and easy method to migrate each of these branch offices. The whole environment is Windows operating system based.

What IBM storage system can provide an easy method of migration?

- A. DS3524 running Easy Tier
- B. Storwize V3700 running DDP
- C. DS3524 running performance cache
- D. Storwize V3700 without premium features

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 31**

Where can the storage related competitive analyst research, sales tools and IBM sales support resources be found?

- A. InfoCenter
- B. COMP
- C. Redbooks

D. ibm.com

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 32**

IBM Tivoli Storage Productivity Center Select is designed to provide:

- A. the user interface for the IBM storage hypervisor
- B. upward integration modules to significantly reduce overall network traffic
- C. systems interface modules that provide cross vendor multipathing
- D. infrastructure management capabilities to manage and optimize heterogeneous storage

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 33**

A healthcare provider currently has a DS3500 with the latest firmware<sup>1</sup> and they have a need to protect their data from unauthorized access.

What could be added to the system to protect data at rest?

- A. PSA Security
- B. SAN B24 Switch
- C. Self-Encrypting Drives
- D. Tivoli Key Lifecycle Manager

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 34**

A customer has an existing LTO-3 library and is considering a proposal for LTO-6 drives. Which statement is true regarding interoperability?

- A. LTO-6 drives can read LTO-3 media
- B. LTO-6 drives can write to LTO-3 media
- C. LTO-6 drives can read and write to only LTO-6 media
- D. LTO-6 drives can neither read nor write to LTO-3 media

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 35**

A small business customer has a 15 TB OLTP application that uses IBM DB2. They require the best possible transactional performance for the database files at a modest cost. The technical specialist has suggested they use the DS3524.

What drive type best meets this requirement?

- A. 2 TB LFF SAS drives
- B. 400 GB SEF SSD drives
- C. 1 TB 5FF 8Gb FC drives
- D. 900 GB SFF SAS drives

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 36**

A customer has a large volume of data that needs to be stored within their data center. The customer has indicated that their data growth will be at least 25% per year.

Which question must be asked to determine the proper IBM storage solution?

- A. What speed is your current SAN?
- B. What speed is your current LAN?
- C. How much power do you have available?
- D. How many terabytes do you have today?

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**



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**QUESTION 37**

A customer is developing a backup plan to minimize their effort in recovery. First they will use high capacity disk for IBM FlashCopy Manager flash copies on a 2-hour basis for immediate recovery. Second, every Sunday morning they complete a backup on all data. Finally, they perform a nightly backup of only the changes made since the last full backup.

The final step is commonly known as what type of backup?

- A. Full backup
- B. Differential backup
- C. Incremental backup
- D. Preferred server backup

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 38**

A customer wants to deploy a NAS for file shares in their environment. Which protocol is NAS based?

- A. Fiber Channel
- B. CIFS
- C. SCSI
- D. InfiniBand

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 39**

Which SAN design is shown in the exhibit?

- A. Mesh
- B. Core-Edge
- C. Integrated Mesh
- D. Cascaded

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 40**

Which protocol relies on IQNs to identify initiators and targets?

- A. FCoE
- B. FCP
- C. iSOSI
- D. SAS

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 41**

A customer has heard of disk to disk to tape (D2D2T) as a solution for faster backups within an environment.

What is a benefit of designing a solution that would utilize D2D2T methodology?

- A. only 4 high capacity tapes are required
- B. 20% less network cabling is needed
- C. backup windows are easier to meet
- D. all data is compressed and encrypted

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 42**

Which two interface types use Worldwide Port Names to identify targets? (Select two)

- A. SAS
- B. SCSI
- C. SCSI
- D. PC
- E. NAS

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 43**

Which of the following functions is included in the licensed machine code for the Storwize V3700?

- A. data deduplication
- B. unified storage
- C. real-time compression
- D. internal virtualization

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 44**

What is the required minimum number of drives in the DCS3700 to ensure proper airflow?

- A. 20
- B. 30
- C. 40
- D. 60

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 45**

A customer wants to restrict access to a certain set of drives within a storage system. What technology makes this possible in a SAN?

- A. Zoning
- B. IP pooling
- C. Partitioning
- D. Storage partitioning

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 46**

What device can be used to enable storage virtualization with a DS3500?

- A. TS2900
- B. DCS3700
- C. XIV system
- D. Storwize V7000

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 47**

A customer has a new Storwize V3700 installed and working. They have just encountered an error and need help resolving it.

Which of the following resources should be engaged?

- A. IBM post-sale support
- B. IBM Advanced Technical Skills rep
- C. IBM Techline
- D. IBM Global Services

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 48**

A customer purchased a D33524 with two enclosures fully populated with 146 GB SAS 15k drives. A short time after installation the customer requires an additional 36 TB of raw capacity to meet growth and business continuity backup requirements.

Using a single enclosure, what type of interconnect cable and enclosure are required?

- A. FC, and EXP3524
- B. FC, and EXP3512
- C. SAS, and EXP3524
- D. SAS, and EXP3512

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 49**

What are two major Fibre Channel topologies? (Select two)

- A. point-to-point
- B. zoning
- C. switched fabric
- D. star
- E. stretched

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 50**

On which IBM LTO Tape Drives can IBM Ultrium 6 Data Cartridges be used?

- A. LTO-6 drive only
- B. LTO-6, LTO-5 and LTO-4 drives
- C. LTO-6 and LTO-5 drives
- D. LTO-6 drive and TS1140 Enterprise Tape drive

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 51**

A technical specialist would like to create a detailed list of part numbers to purchase DS3500 storage for a new storage environment.

Which of the following tools is used to perform this task?

- A. eConfig
- B. Alinean
- C. Disk Magic
- D. SSCT



**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 52**

A customer is having performance problems on their DS3500 with a total of 72 drives. What can be added to improve performance?

- A. FlashCopy
- B. Turbo Feature Key
- C. Enhanced Remote Mirroring
- D. Performance Acceleration Module

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 53**

On the Storwize V3701J, what is the default cache of a single node?

- A. 2 GB
- B. 4 GB
- C. 8 GB
- D. 16 GB

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 54**

When purchasing a disk-based backup device, what is the most important metric to consider for large block sequential workloads?

- A. MB/s
- B. IOPs
- C. Gigaflops
- D. Nanoseconds

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 55**

A prospective customer uses a small SAN solution which needs to be replaced due to age. Due to

performance and capacity limitations, they want to migrate the data to the new solution without any performance loss. After migration the old SAN will be disconnected. The overall budget is tight and the data growth will be limited.

Which solution best fits the requirements?

- A. DC53700
- B. DS3509
- C. Storwize V3700
- D. Storwize V7000

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 56**

What is the minimum number of disk drives needed for Dynamic Disk Pooling (DDP)?

- A. 8
- B. 9
- C. 10
- D. 11

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 57**

A customer has an existing storage system coming off a 5-year lease, and they want to replace it with newer technology. What would the technical specialist recommend for the most economical solution to migrate and replace their existing storage to a 100 TB capacity system?

- A. XIV system
- B. Storwize V3700
- C. Storwize V7000
- D. Storwize V7000 Unifile

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 58**

A customer is purchasing a new Storwize V3700. They will be using the one-way data migration feature to migrate data off of their existing storage.

Where would they check to ensure compatibility between all elements connected to the SAN fabric?

- A. IBM Storage Data Sheet

- B. IBM Support Line for Storage
- C. IBM System Storage Interoperation Center (SSIC)
- D. IBM Standalone Solutions Configuration Tool (SSCT)

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 59**

In a pre-sales meeting with customer executives and the sales rep the customer points out that the technology offered is too leading edge and they are not familiar with the technology.

What is the best next step to convince the customer's executives?

- A. arrange a briefing in an IBM Executive Briefing Center
- B. request a meeting with the CFO to show all IBM IGE options
- C. arrange a meeting to tour the plant where the products are assembled
- D. provide the executive with Redbooks on how to implement the products

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 60**

Which feature allows for the change of the data stripe size without relocating data on the DS3512?

- A. Dynamic Mode Switching
- B. Dynamic Array Expansion(DAE)
- C. Dynamic Volume Expansion (DVE)
- D. Dynamic Segment Size Migration (DSS)

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 61**

The TS3200 offers which of the following tape cartridge operations capabilities?

- A. tape library I/O station with a mail-slot capacity of 1 cartridge and a maximum library capacity of 24 cartridges
- B. tape library I/O station with a mail-slot capacity of 4 cartridges and a maximum library capacity of 32 cartridges
- C. tape library I/O station with a mail-slot capacity of 2 cartridges and a maximum library capacity of 48 cartridges
- D. tape library I/O station with a mail-slot capacity of 3 cartridges and a maximum library capacity of 48 cartridges

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 62**

A customer has an IBM BladeCenter with Optical Pass-Thru, and they require external storage for this new system. What is the compelling reason to recommend the DS351 2 or DS3524 entry level systems?

- A. mix of 2.5-inch and 3.5-inch SATA drives
- B. intermix of drive types and expansion tray technology
- C. SAS, Fibre Channel and SCSI host connectivity
- D. large amount of cache

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 63**

The customer's requirements include a 2U controller. 24300 GB 15k drives, with host connections of SAS and 10Gb SCSI. The customer has no requirement for data migration. Which system will meet the customer's requirements?

- A. DS3524
- B. DS5020
- C. StorwizeV3700
- D. StorwizeV7000

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 64**

In a pre-sales meeting with a customer, the customer is not sure if the database application causes many I/Os or a large amount of MB/s on the storage system. What question is most important to ask?

- A. How many users will use the database concurrently?
- B. Is the application a farm of small individual web servers?
- C. What type of transactions are generated from the database?
- D. Is the application a video storage library for online video streaming?

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 65**

A customer is interested in a Storwize V3700 or Flex System solution, but they want to protect the investment they recently made in top-of-rack network switching.  
What should the technical specialist recommend?

- A. FC pass-thru modules
- B. Ethernet switches
- C. Managed switches
- D. PC pass-thru switches

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 66**

Using current technology, which type and speed of drives are best allocated for archival purposes?

- A. SSD
- B. FC15k
- C. Near line SAS 7.2k
- D. IDE 5400

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 67**

What interlaces can be configured on LTO-6 tape drives?

- A. 8Gb Fibre Channel or SCSI
- B. 4Gb Fibre Channel or 6Gb SAS
- C. 8Gb Fibre Channel or 6Gb SAS
- D. 16Gb Fibre Channel or 6Gb SAS

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 68**

Which two of the following are types of FlashCopy? (Select two)

- A. Peer-to-peer

- B. Child-parent
- C. Incremental
- D. Multi-source
- E. Reverse

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 69**

A small customer needs to upgrade their tape environment from Ultrium 4 to current technology. The technical specialist is recommending the TS2900 to meet current and future needs. Which of the following is the business value of the proposed solution?

- A. TS2900 supports replication
- B. LTO technology provides for tape pooling
- C. TS2900 can connect to System x, Power systems, and System z
- D. LTO standard provides for backward compatibility

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 70**

On a DS3524, what is an advantage of Dynamic Disk Pools?

- A. Uses Easy Tier to increase throughput
- B. Significantly faster return to optimal state following a drive failure
- C. Uses compression to define which drives should be used for segment placement
- D. Uses thin provisioning to define which drives should be used for segment placement

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 71**

Calculating how quickly the business needs to recover will determine what kind of preparations are necessary when implementing a business continuity plan. This target for the resumption of product, service or activity delivery after an incident is defined as:

- A. RTO
- B. RPO
- C. RTC
- D. RTP

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 72**

The technical development team at a local customer has recommended the IBM entry storage solution that was presented. The next presentation will include IT management and the 010. and they will need to see the business value in order to get the approvals needed for the purchase order.

What tool would provide the information needed for this presentation?

- A. Disk Magic
- B. Alinean
- C. Power Calculator
- D. Capacity Magic

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 73**

Which characteristic makes the IBM Storwize V3700 more efficient in fully loaded data centers compared to Dell EqualLogic - PS4100E/4110E?

- A. the Storwize V3700 offers more host interlaces
- B. the Storwize V3700 offers different drive options
- C. the Storwize V3700 is more efficient due to lower height of the system
- D. the Storwize V3700 is more efficient because it produces less C02e kg pa

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**



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