

# IBM

## Exam C4090-455

### High Volume Storage Fundamentals V3

Version: 6.0

[ Total Questions: 71 ]

**Question No : 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

**Answer: C**

**Question No : 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

**Answer: D**

**Question No : 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

**Answer: C**

**Question No : 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 Storage FlashCopy Manager

**Answer: D**

**Question No : 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?

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

**Answer: C**

**Question No : 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 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

**Answer: D**

**Question No : 7**

A web based company has an online product catalog. During certain times of theyear, 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. RAID5
- D. RAID6

**Answer: A**

**Question No : 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

**Answer: A**

**Question No : 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

**Answer: A**

**Question No : 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

**Answer: B**

**Question No : 11**

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

- A. RAID 5
- B. DDP
- C. RAID 6
- D. RAID DP

**Answer: B**