



# C4090-454<sup>Q&As</sup>

IBM High-End Tape Technical Solutions V7

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#### QUESTION 1

In a TS7700 R2.x system, how many logical paths are provided by the minimum FICON adapter configuration?

- A. 256
- B. 512
- C. 1024
- D. 2048

Correct Answer: B

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#### QUESTION 2

A customer wants to move a set of LPAR workloads from a TS7740 four-way grid in Location A to a new TS7740 three-way grid in Location B. The move must be staged for operational reasons. The customer has successfully moved the first LPAR's workload and established the new grid in Location B. What mechanism would be required to move the remaining workloads?

- A. copy export
- B. grid replication
- C. copy export merge
- D. TDME to copy the tape volumes

Correct Answer: C

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#### QUESTION 3

On a TS3500 Tape Library, what is the minimum number of cartridge cells that can be configured in an L23 frame?

- B. 58
- C. 117
- D. 248

Correct Answer: B

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#### QUESTION 4



A customer is in the process of installing a two node TS7740 grid with a single production site. The second site used for DR is 50 km away. They want to set all logical volumes to have a size of 6 GB. What is a possible effect on the customer's tape workload?

- A. It may increase the recall time for logical volumes
- B. It may increase the amount of data stored on stacked volumes
- C. It may increase the mount time for fast ready scratch volumes
- D. It may increase the amount of data stored in the tape volume cache

Correct Answer: A

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#### QUESTION 5

What is limited by Performance Increments in the TS7700?

- A. Host Read only
- B. Host Write only
- C. Host Read and Write
- D. Host Read, Write and Grid Replication

Correct Answer: B

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#### QUESTION 6

A customer wants to encrypt data written to tape drives. A competitor offers an encryption solution that encrypts the data before sending to the tape drives for compression. IBM wants to offer IBM TS1140 tape drives using the built-in encryption feature. Which competitive advantage does the IBM solution provide?

- A. The TS1140 offers the most secure encryption method available on the market
- B. The TS1140 encrypts and compresses data at the same time for best throughput
- C. The TS1140 encrypts data before compressing in order to obtain best performance
- D. The TS1140 compresses data before encrypting in order to obtain the best compression ratio

Correct Answer: D

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#### QUESTION 7

What drive types are supported in the IBM TS3300 Tape Library?

- A. LTO drives only



- B. TS11x0 drives only
- C. Both LTO and DLT drives
- D. Both LTO and TS11x0 drives

Correct Answer: B

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#### QUESTION 8

What function does the TS7700 Sync Mode Copy enable or perform?

- A. It copies the synchronized volumes between the clusters
- B. It synchronizes the copies of the TS7700 databases between clusters
- C. After writing the entire volume the TS7700 uses Sync Mode Copy to synchronize the data between all clusters
- D. When the host application issues an explicit synchronize operation all previously written records are replicated to another cluster

Correct Answer: D

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#### QUESTION 9

Which activity is a customer responsibility during setup of a TS7700 Virtualization Engine?

- A. Initializing logical volumes
- B. Defining East Ready categories
- C. Formatting the tape volume cache
- D. Entering the library sequence number

Correct Answer: B

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#### QUESTION 10

Which of following media formats and cartridge types are supported for writing data with the IBM TS1130 Tape Drive?

- A. JX and EFMT3
- B. JB and EFMT4
- C. JC and EFMT3



D. JA and EFMT1

Correct Answer: A

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#### QUESTION 11

What address space is used by z/OS to communicate with the TS7700?

- A. JES2 or JES3
- B. Workload Manager
- C. Object Access Method
- D. Catalog Address Space

Correct Answer: C

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#### QUESTION 12

Which IBM tape solution can be shared as a Tape Backup Infrastructure for System z with DESMSd55, System i with BRMS and Red Hat Linux with NBU\?

- A. IBM Virtualization Engine TS7740
- B. IBM TS1140 with 007 Tape Controller
- C. IBM System Storage TS3500 Tape Library
- D. IBM System Storage T53310 Tape Library

Correct Answer: C

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#### QUESTION 13

What is the minimum number of FC switches required to connect four TSI 140 drives installed in a TS3500 to a 3592 007 tape controller?

- A. 0
- B. 1
- C. 2
- D. 4

Correct Answer: A

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**QUESTION 14**

A customer has installed a new TS7740 with 4 TB cache, 2 performance increments and 4 backend TS1140 drives. VEHSTATS shows that the TS7740 is experiencing pre-migrate throttling during the overnight batch run. What is the correct course of action?

- A. Review the effect of throttling and the PMTHLVL value with the customer
- B. Advise the customer to purchase an extra 2 TS1140 drives to relieve the throttling
- C. Advise the customer to purchase an extra 1 TB cache increment to relieve the throttling
- D. Advise the customer to purchase an extra performance increment to relieve the throttling

Correct Answer: A

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**QUESTION 15**

What is the maximum number of 3490 control units that can be defined in HOD for a TS7700?

- A. 16
- B. 32
- C. 64
- D. 256

Correct Answer: A

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