

IBM

Exam 000-454

IBM High-End Tape Technical Solutions V7

Version: 6.0

[Total Questions: 76]

Question No:1

In a TS3500 with ALMS enabled, which task can be completed by using the operator panel only, but not by using the Tape Library Specialist Web interface?

- A. Create or remove a logical library
- **B.** View or change the preferred zone of an accessory
- C. Disabling or changing the speed of the Ethernet link
- D. Installing licensed features of the library such as capacity on demand

Answer: C

Question No: 2

An existing TS7740 customer has chosen to upgrade with additional 200 MB/sec Enablement and 7 TB Tape Cache.

Which of the following is the best business objective on the above upgrade?

- A. The customer would like to improve OLTP application response time
- **B.** The customer would like to improve the RTO (Recovery Time Objective)
- **C.** The customer would like to improve the RPO (Recovery Point Objective)
- **D.** The customer would like to improve the tape backup jobs processing time

Answer: D

Question No: 3

An existing single cluster TS7740 customer needs to double the backup throughput from 500 MB/sec to 1000 MB/sec.

This customer currently has a 3957-VOI configured with:

1 3956-CC8 controller

5 x 100 MB/sec Enablement

6 x 1 TB Cache Enablement



4 x F ICON Long wave Attachment

Which of the following would fulfill the above upgrade requirements?

- A. Additional: S x 100 MB/sec Enablement 21 TB of 3956-CX7
- **B.** Additional: 5 x 100 MB/sec Enablement 14 x 1 TB Cache Enablement4 x FICON Longwave Attachment
- **C.** Additional: 5 x 100 MB/sec Enablement 14 x 1 TB Cache Enablement4 x FICON Longwave Attachment 14 TB of 3956- 0X7
- **D.** Additional: 5 x 100 MB/sec Enablement 14 x 1 TB Cache Enablement 2 x 1 GB Grid Dual Port Copper Connection 14 TB of 3956-CX7

Answer: A

Question No: 4

A customer is experiencing elongated batch job run time problems on a two-way T67700 grid during the last 24 hours. What statistics should be evaluated first to review the performance of the TS7700?

- A. RMF data
- B. BVIR historical data
- C. SMF Type 70-78 record
- D. Channel utilization reports

Answer: D

Question No: 5

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

Answer: B

Question No: 6

Which two application workload characteristics have the greatest impact on the throughput performance of the TS7700 Virtualization Engine? (Select two)

- A. File size
- B. Block size
- C. Read/write ratio
- D. Compression ratio
- E. Number of tape drives utilized

Answer: B,D

Question No:7

What is the maximum speed of a single EICON adapter in 3957-VFJ7 running R2.1 microcode?

- A. 2 Gbps
- B. 4 Gbps
- C. 8 Gbps
- **D.** 16 Gbps

Answer: B

Question No:8

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

Answer: A

Question No:9

In a TS3500 with ALMS enabled, which task can be completed by using the Tape Library Specialist Web interlace only, and not by using the operator panel?

- A. Creating or removing a logical library
- B. View or change the preferred zone of an accessory
- C. Disabling or changing the speed of the Ethernet link
- D. Installing licensed features of the library such as capacity on demand

Answer: A

Question No: 10

Which company is a key competitor to IBM in the enterprise tape area?

- A. HP
- B. HDS
- C. Oracle
- **D.** Quantum

Answer: C

Question No: 11

What is a valid implementation for in-band encryption in z/OS using TS1 130 or TS1140 drives?

- **A.** LME withTS7700 and encryption configuration feature
- B. AMEwithTS1130 and appropriate software and device driver
- C. SME with 007 controller and CU encryption configuration feature
- **D.** LME with C07 controller and CU encryption configuration feature

Answer: C

Question No: 12