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-VOl 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