Exam Code: HP0-J12

Exam Name: Supporting ESL E-Series and EML E-Series

Libraries

Vendor: HP

Version: DEMO

Part: A

1: What is a recommended step after an EML E-Series library is first initialized during installation?

A.Perform a manual calibration cycle from the front panel.

B.Move a cartridge to one of the slots in the lowest usable row.

C.Run the demo test from the front panel for at least 10 loop cycles.

D.Move a cartridge into the lowest usable tape drive and perform an unload from the front panel.

Correct Answers: B

2: What do you check to verify the Interface Controller configuration in an EML E-Series tape library? (Select three.)

A.host access

B.power redundancy

C.robot arm movement

D.customer's LAN connection

E.Fibre Channel speed setting

F.Fibre Channel connection type

Correct Answers: A E F

3: For which purpose does HP recommend the use of a second power distribution unit (PDU)?

A.peak voltage distribution

B.PDU capacitor protection

C.rack temperature reduction

D.a fully populated EML E-Series tape library

Correct Answers: D

4: When completing the installation process in an EML E-Series tape library, how can you verify that the Fibre Channel links are functioning correctly?

A.Power cycle the tape library and check the OCP messages.

B.Execute the fcping diagnostic utility from the management station.

C.Disconnect and reconnect the cables and check the link indicators.

D.Issue the diaggetput command from the Command Line Interface.

Correct Answers: C

5: Which hardware and software products are needed to manage, monitor, and configure EML E-Series tape libraries?

A.CommandView TL

B.CommandView TL, Windows Host

C.CommandView TL, Secure Manager

D.CommandView TL, Library & Tape Tools, Windows Host

Correct Answers: B

6: What is the hard wired IP address of the Interface Manager card in an EML E-Series tape

library on the private network?

A.1.1.1.1

B.10.0.0.1

C.192.168.2.1

D.155.155.155.1

Correct Answers: C

7: Where is the Interface Manager card located in a SIPP-enabled, ESL E-Series library?

A.in the bottom slot in the library card cage

B.in a dedicated slot at the bottom of the library

C.in the middle slot in the cabinet controller box

D.in a slot to the right of the cluster controller in drive cluster 1

Correct Answers: A

8: To validate an ESL E-Series tape library configuration, you must check the manual and the automatic settings. To what do the automatic settings apply?

A.date and time

B.Secure Manager

C.library information

D.Interface Controller

Correct Answers: D

9: Identify a valid default user name and password for the Interface Manager Command Line Interface of an ESL E-Series tape library.

A.root, pwd

B.cliadmin, clipwd

C.admin, password

D.administrator, administrator

Correct Answers: B

10: Click the Exhibit button. What is the minimum version of IBM Tivoli Storage Manager required to support ESL E-Series library operations?

Backup Application Details

HP Automation Device	HP Data Protector	CA BrightStor ARCserve	EMC Legato NetWorker	IBM Tivoli Storage Manager	Symantec Backup Exec (Windows)	Symantec Backup Exec (NetWare)	Symantec NetBackup
	*** Application versions listed in the below table are not necessarily the current version supported, but indicate the required minimum to support the associated HP tape automation and virtual library products ***						
Enterprise Class Libraries							
ESL E-Series	5.0	9.0	6.0	5.2	9.0	9.0	4.5
EML E-Series	5.1	9.0	7.0	5.3	10.0		5.0
ESL 9000 Series	5.0	9.0	6.0	5.1	9.0	9.0	4.5
Virtual Library Systems							
VLS 6000 Series	5.1	11.1	7.0	5.3	10.0		5.0
VLS 1000i Series	5.5	11.5			10d		
Business Class Libraries							
MSL 6000 Series	5.0	9.0	6.0	5.2	9.0	9.0	4.5
MSL 4048	5.5	11.1	7.0	5.3	10d [1]		6.0
MSL 2024	5.1	11.1	7.0	5.3	10d [1]		6.0
Autoloaders							
1/8 Tape Autoloader (Ultrium 960)	5.1	9.0	7.0	5.3	10.0	9.0	5.0
1/8 Tape Autoloader (Ultrium 448)	5.1	11.1	7.0	5.3	10.0	9.0	5.0
1/8 Tape Autoloader (Ultrium 232)	5.1	11.1	7.0	5.3	10.0	9.0	5.0
1/8 Tape Autoloader (SDLT 160/320)	5.0	9.0	7.0	5.1	9.0	9.0	4.5
1/8 DLT Tape Autoloader (vs80)	5.0	9.0	6.0	5.1	9.0	9.0	4.5

A.5.1

B.5.2

C.5.3

D.5.4

Correct Answers: B

11: What is a consideration when using a UPS with an EML E-Series library?

A.The UPS power must last long enough to finish active backup jobs.

B.The load of the UPS should not exceed 80% of the UPS marked electrical current rating.

C.The UPS must be connected to the Interface Manager serial connector to allow the UPS to shut down the EML if a power failure occurs.

D.The UPS must be connected to the Interface Controller serial connector to allow the UPS to stop the tape drives if a power failure occurs.

Correct Answers: B

12: You correctly configured an ESL E-Series tape library using CommandView TL and accepted the default Secure Manager settings. What is the result?

A.Hosts have no access to the library.

B.You are prompted to enter host information.

C.All hosts in the subnet can communicate with the library.

D.Only hosts running HP-UX can communicate with the library.

Correct Answers: A

13: What are the main considerations when choosing a location for an EML E-Series tape library? (Select three.)

A.floor space

B.room height

C.power requirements

D.lighting requirements

E.grounding requirements

F.distance to disk storage

Correct Answers: A C E

14: When planning an ESL E-Series tape library installation, which information is important to ensure that data transfer can be achieved?

A.SCSI type

B.IP infrastructure

C.switch manufacturer

D.Fibre Channel speed

Correct Answers: D

15: What can cause excessive R/W-head wear due to tape repositioning cycles?

A.file size

B.block size

C.feed speed

D.compression ratio

Correct Answers: C