



Exam : HP0-656

Title : Data Protector 5.5 Basics for UNIX

Ver : 04.09.09

QUESTION 1:

Which Data Protector daemons must be up and running on a HP-UX Cell Manager?
Select THREE.

- A. Cell Request Server service (CRS)
- B. Media Management Daemon
- C. Solid Database Server (SDS)
- D. Host Agent service (HA)
- E. Raima Database Server (RDS)

Answer: A,B,E

QUESTION 2:

Which inode time is used to detect files for incremental backups?

- A. defragmentation time
- B. access time
- C. creation time
- D. modification time

Answer: D

QUESTION 3:

Which command starts a backup from the command line?

- A. omnibck
- B. omnicellbck
- C. omnib
- D. omnimm

Answer: C

QUESTION 4:

Which Disaster Recovery (DR) option is supported on an HP-UX Cell Manager?

- A. Disk Delivery (DD)
- B. Enhanced Automated Recovery (EAR)
- C. Manual DR
- D. Assisted Manual DR
- E. One Button Disaster Recovery (OBDR)

Answer: C

QUESTION 5:

Which action is performed when you recycle a media?

- A. reset of the media condition factors to zero
- B. state change of the media condition from poor to fair
- C. reinitialization of the media to store new backups
- D. data protection removal from all backed up data

Answer: D

QUESTION 6:

Your backup strategy runs one full backup per week as well as numerous incremental backups. Between the full backup and latest incremental backup, several files in a given directory have been deleted. When using the GUI to restore this directory, which option allows you to skip these files and only restore to the most recent point in time?

- A. restore sparse files
- B. move busy files
- C. omit unrequired incrementals
- D. omit deleted files

Answer: D

QUESTION 7:

What happens if the backup chain is broken and you start a restore?

- A. The restore aborts.
- B. A warning message displays.
- C. Only the full backup is restored.
- D. It is not possible to browse the restore GUI.

Answer: B

QUESTION 8:

Which restriction applies to One Button Disaster Recovery (OBDR)?

- A. only supported for Linux on Integrity systems
- B. currently not supported on Windows clusters
- C. only supported for HP-UX on Integrity systems

D. currently not supported on UNIX systems

Answer: D

QUESTION 9:

After installation, which Data Protector components must be installed manually regardless of the Cell Manager platform? Select TWO.

- A. NetWare Agents
- B. Windows 2000 Agents
- C. Solaris Agents
- D. Application Agents
- E. Installation Servers

Answer: A,E

QUESTION 10:

What is required to perform backups on unsupported UNIX platforms?

- A. CIFS
- B. NFS
- C. FTP
- D. DFS

Answer: B

QUESTION 11:

To use the same device with different media pools, what must be created?

- A. a new media agent
- B. media rotation policies
- C. a media specification
- D. backup specification

Answer: D

QUESTION 12:

Which input parameters are common for all Data Protector notifications? Select THREE.

- A. Name
- B. Session ID
- C. Device

- D. Message Level
- E. Trap number
- F. Send Method

Answer: A,D,F

QUESTION 13:

What is the full path to the Data Protector Web reporting Java applet on a UNIX Client?

- A. /opt/omni/java/sbin/WbReporting.html
- B. /opt/omni/java/bin/WebReporting.html
- C. /etc/opt/omni/java/sbin/WebReporting.html
- D. /opt/omni/bin/java/WebReporting.htm

Answer: B

QUESTION 14:

Data Protector provides an event driven notification system. Which notification methods are available? Select TWO.

- A. filter
- B. paging
- C. store to database
- D. broadcast
- E. email

Answer: D,E

QUESTION 15:

What should you verify if the command "omnidbutil -merge mmdb CellServer3" fails?

- A. that you have run the "omnidbutil -merge mmdb" command on CellServer3
- B. that you have configured centralized licensing before you merge
- C. that you have exclusive access to the database on CellServer3
- D. that no other cell can communicate with the MoM cell server

Answer: C

QUESTION 16:

Which Data Protector GUI context allows the supervision and administration of currently running backup and restore sessions?

- A. Notify
- B. Reporting
- C. View
- D. Monitor

Answer: D

QUESTION 17:

What is the minimum number of obsolete filenames that must exist on a Data Protector client to initiate purging from the internal database?

- A. 500,000
- B. 200,000
- C. 1,000,000
- D. 100,000

Answer: C

QUESTION 18:

When using the Restore from Media option, which configuration guideline should you consider regarding the required memory?

- A. number_of_files multiplied by 200 bytes
- B. number_of_files multiplied by 100 bytes
- C. number_of_directories multiplied by 200 bytes
- D. number_of_directories multiplied by 100 bytes

Answer: A

QUESTION 19:

What can Data Protector use to generate the media label during media initialization?

- A. media type
- B. serial number of the drive used for initialization
- C. barcode label of the media
- D. unique number issued by the internal database

Answer: C

QUESTION 20:

What are the advantages of split-mirror backups when instant recovery is enabled compared to standard backups? Select THREE.

- A. minimal impact on applications during backup
- B. tapeless backup capability
- C. more efficient restore from a session
- D. serverless backup
- E. higher space efficiency due to using block level maps

Answer: A,B,C

QUESTION 21:

Which restore option can you use for foreign media if you do not know the file names and paths?

- A. search and restore for foreign media
- B. restore as
- C. restore by query
- D. restore from media

Answer: D

QUESTION 22:

Before a tape can be used it must be formatted. After a unique ID is generated, where is it written?

- A. DCBF
- B. SMBF
- C. SIBF
- D. CDB
- E. MMDB

Answer: E

QUESTION 23:

When defining a logical tape library device, the access to a library is split into two paths. What are the paths? Select TWO.

- A. control path
- B. data path
- C. SCSI path
- D. network path

Answer: A,B

QUESTION 24:

What is the result of a successful backup session using object mirroring?

- A. Mirrored objects are written to a special mirror pool and the backup is written to the specified media set.
- B. One media set contains the backup and additional media sets contain the mirrored objects.
- C. All backups and mirrored objects are appended to the same media.
- D. All backups and mirrored objects are in the same media pool.

Answer: B

QUESTION 25:

By default, which file is the Data Protector Internal Database recovery file?

- A. obrindex.dat
- B. obdatafiles.dat
- C. obdbrecovery.dat
- D. obdb.dat

Answer: A

QUESTION 26:

What is the default block size for logical devices?

- A. 64k
- B. 72k
- C. 56k
- D. 32k

Answer: A

QUESTION 27:

Which services must be enabled for a remote Data Protector installation? Select TWO.

- A. rcp
- B. rsh
- C. ssh
- D. rlogin
- E. rexec

Answer: B,E

QUESTION 28:

Media operations can be divided into two categories: pool operations and tape operations. Which operation is valid for a media pool but not an individual tape?

- A. copy
- B. recycle
- C. format
- D. export

Answer: C

QUESTION 29:

On a Data Protector Cell Manager, which command automatically and periodically checks the status of the Data Protector services?

- A. omnihealthcheck
- B. omnimm
- C. omnisv
- D. dbcheck

Answer: A

QUESTION 30:

Which file system action is required before you perform a raw disk backup?

- A. mount
- B. unmount
- C. check
- D. verify

Answer: B

QUESTION 31:

To verify the logical device configuration using the GUI; load a tape into the drive, then right-click on the created drive to display the pop-up menu. From this menu, which option do you select to verify the device operations?

- A. verify tape
- B. scan medium
- C. confirm mount request
- D. check media state

E. eject medium

Answer: B

QUESTION 32:

How many Data Protector cells can be managed by a single Manager of Managers?

- A. 50
- B. 1000
- C. 25
- D. 100

Answer: A

QUESTION 33:

Which CLI command creates the File Library device?

- A. omnifiledev
- B. omnidownload
- C. omniupload
- D. omnifilelib

Answer: C

QUESTION 34:

On a Data Protector UNIX Cell Manager, which format is used by the internal database to store information?

- A. EBCDIC
- B. ASCII
- C. Unicode
- D. ANSI

Answer: B

QUESTION 35:

Which action is performed if you apply the Move Busy Files restore option to an open file on a UNIX system?

- A. The file is overwritten.
- B. The busy file is renamed.
- C. The restore of the file is aborted.

D. The restored file is renamed.

Answer: B

QUESTION 36:

During initial installation, which tool helps predict future Data Protector internal database (IDB) size?

- A. media management report
- B. capacity forecast report
- C. capacity planning spreadsheet
- D. database growth calculator

Answer: C

QUESTION 37:

What is the format for an Autolabeled tape?

- A. MEDIATYPE_NUMBER
- B. POOLNAME_LABEL#
- C. MEDIATYPE_LABEL#
- D. POOLNAME_INCREMENT#

Answer: D

QUESTION 38:

Which important configuration file on the Cell Manager may affect the behavior of the product in the entire cell and where is the file located on a Unix system (assuming a default installation path)?

- A. omnirc file, /etc/opt/omni/config/options
- B. global options file, /etc/opt/omni/config/options
- C. omnirc file, /etc/opt/omni/options
- D. global options file, /etc/opt/omni/options

Answer: D

QUESTION 39:

During a backup session with object mirroring to three tape drives, one of the tape media fails. What is the result?

- A. Data continues to be written to the working media.

- B. A mount request is issued for a new media.
- C. The backup session aborts.
- D. All subsequent backups fail.

Answer: A

QUESTION 40:

Which instance coordinates a restore session?

- A. DBSM
- B. RSM
- C. ASM
- D. BSM

Answer: B

QUESTION 41:

When using the restore into option for an object restore, the object will be restored into a different directory. What is important to know about restoring the object? Select TWO.

- A. The subdirectories will be created as needed.
- B. If not specified, all files in the subdirectories will be created as sparse files.
- C. If not specified, all files will be restored into a single directory relative to the system root (e.g. C:\).
- D. The subdirectories must already exist.
- E. The subdirectories will be appended to the destination path.

Answer: A,E

QUESTION 42:

The media in the device is formatted and usable, but it is different from the one specified in the Prealloc list of the backup specification. What does Data Protector do if the media pool has a STRICT policy?

- A. scans the media pool for the next medium and continues
- B. scans the media pool for a medium with a loose policy
- C. issues a mount request
- D. continues and sends a message to the log file

Answer: C

QUESTION 43:

If you experience problems with tape library devices, which Data Protector command can be used to check the library operations?

- A. ioscan
- B. uma
- C. chgr -debug
- D. omnihealthcheck

Answer: B

QUESTION 44:

What is recommended, with respect to the recovery preparation time, when you backup the Data Protector internal database?

- A. Configure a session media report.
- B. Use remotely connected drives for the IDB backup.
- C. Apply object mirroring.
- D. Remove the media from the drive as soon as backup has finished.

Answer: A

QUESTION 45:

What happens to shared logical devices in a SAN environment when you upgrade Data Protector to version 5.5?

- A. Shared logical devices are not reconfigured during the upgrade and can be used as before or reconfigured as multipath devices.
- B. Shared logical devices are automatically reconfigured as multipath devices during the upgrade.
- C. Shared logical devices are deleted during the upgrade and must be reconfigured as multipath devices.
- D. Shared logical devices must be deleted prior to the upgrade and then reconfigured as multipath devices.

Answer: A

QUESTION 46:

Which file do you edit to specify the location of an additional copy of the IDB recovery file?

- A. obrindex.dat
- B. velocis.ini
- C. omnirc.TMPL

D. global file

Answer: D

QUESTION 47:

Which Data Protector function enables faster restores of data that was backed up to a device with a concurrency level greater than 1?

- A. copying to different media
- B. object mirroring
- C. disk staging
- D. demultiplexing of media

Answer: D

QUESTION 48:

Data Protector provides simplified access to library management consoles. What does this mean?

- A. Access to the library management console interface does not require a login password.
- B. Management of multiple libraries can be performed from a single shared management console.
- C. The library management console interface can automatically be loaded in a web browser.
- D. Library management is simplified and can be done without special knowledge.

Answer: C

QUESTION 49:

Regarding backup specifications, what is meant by the term "backup object"?

- A. the backup devices
- B. the client component or components to be backed up
- C. the media to be used by the device
- D. the file containing the backup specification

Answer: B

QUESTION 50:

What are the three key qualifiers Data Protector uses to identify file system objects in the database? Select THREE.

- A. rawdisk sections
- B. device
- C. filenames
- D. mountpoint
- E. description
- F. hostname

Answer: D,E,F

QUESTION 51:

A single tape device is used in a SAN and configured for multiple Data Protector clients. Which option causes it to be recognized as a single device, requiring one drive extension license?

- A. Multipath
- B. Direct backup
- C. Autopass
- D. Indirect backup

Answer: A

QUESTION 52:

What does the user right "Clients Configuration" allow?

- A. add, delete, and modify assigned groups
- B. perform installation and updates of assigned systems
- C. view, backup, and restore assigned systems
- D. create, configure, and delete backups and restores

Answer: B

QUESTION 53:

What does the user right "User Configuration" allow?

- A. perform installation and updates of assigned systems
- B. add, delete, and modify assigned groups
- C. create, configure, and delete backups and restores
- D. view, backup, and restore assigned systems

Answer: B

QUESTION 54:

What is the meaning of a media in "Fair" condition?

- A. One of the Media Condition Factors is reached by the media.
- B. One of the Media Condition Factors is less than 80%.
- C. One of the Media Condition Factors is above 80%.
- D. One of the Media Condition Factors is not set.

Answer: C

QUESTION 55:

In which two modes can Disaster Recovery using Disk Delivery be administered on HP-UX clients? Select TWO.

- A. hosting system
- B. auxiliary disk
- C. enhanced media
- D. cell manager server
- E. basic
- F. automatic
- G. enhanced

Answer: A,B

QUESTION 56:

What is the main purpose of the restore chain consolidation feature in Data Protector?

- A. automatic simultaneous disaster recovery of multiple client systems
- B. reduced number of media changes during backup generation restore
- C. object de-multiplexing to multiple media during the backup process
- D. increased restore speed of concurrently backed up objects

Answer: B

QUESTION 57:

Which situation would require disaster recovery procedures rather than a standard restore? Select TWO.

- A. inconsistency of the Data Protector IDB
- B. client disk failure
- C. failure/loss of the client's tape device
- D. corruption/loss of the Data Protector IDB
- E. client database corruption

Answer: B,D

QUESTION 58:

How do you change the media type of a pool after creating it?

- A. Delete the media type and rename it.
- B. Use the GUI to rename the pool.
- C. Change the usage policy for the media type within the pool.
- D. Delete the pool and recreate it.

Answer: D

QUESTION 59:

Which incremental backup type is based upon any previous type of protected backup (full or incremental)?

- A. leveled incremental
- B. secure
- C. image
- D. incremental

Answer: D

QUESTION 60:

The default installation of Data Protector includes an automatic database purge. This happens daily at what time?

- A. 15:00
- B. 12:00
- C. 00:00
- D. 22:00

Answer: B

QUESTION 61:

By default, which user right is granted to the group named user?

- A. Media Configuration
- B. Start Restore
- C. Start Backup
- D. Monitor

Answer: B

QUESTION 62:

What is the recommended maximum file depot size on UNIX systems?

- A. 1TB
- B. 600GB
- C. 2TB
- D. 50GB

Answer: C

QUESTION 63:

What is the name of the file that is used to enable the archiving mode for the internal database?

- A. velocis.txt
- B. dp_idb.ini
- C. velocis.ini
- D. raima_params

Answer: C

QUESTION 64:

On a Data Protector Cell Manager, which command automatically and periodically checks the status of the Data Protector services?

- A. dbcheck
- B. omnimm
- C. omnihealthcheck
- D. omnismv

Answer: C

QUESTION 65:

What is the location of the libtab file on HP-UX systems?

- A. /opt/omni/libtab
- B. /etc/omni/libtab
- C. /opt/omni/.libtab
- D. /etc/omni/libtab

Answer: C

QUESTION 66:

It is useful in dynamic environments to perform a backup that uses which object type?

- A. database object
- B. client object
- C. file system object
- D. disk object

Answer: B

QUESTION 67:

The object option "Display Statistics" is turned on in the GUI while configuring and running a backup. What does it show in addition to standard messaging?

- A. object detail retained for a specific date
- B. kilobytes per second for each object
- C. the number of files handled during a backup session
- D. three levels of detail on files and directories

Answer: B

QUESTION 68:

Which shell must be used for manual Data Protector installation on a UNIX system?

- A. ksh
- B. bsh
- C. sh
- D. csh

Answer: A

QUESTION 69:

When configuring a file library, a directory structure is created that acts like cartridge slots in a tape library. What are the files called?

- A. file repositories
- B. file slots
- C. file directories
- D. file depots

Answer: D

QUESTION 70:

How many disk agents are started if you perform a parallel restore?

- A. one for each disk
- B. one for each client
- C. one for each object
- D. one for each tape

Answer: C

QUESTION 71:

What could cause an export of a tape within a library to fail?

- A. if the media is protected
- B. if all drives are busy
- C. if the mailslot is full
- D. if the robotics is busy

Answer: A

QUESTION 72:

Your internal database is inoperable and an automated recovery is to be used. Which command allows you to perform this task?

- A. omnidb -autorecover
- B. omnidbutil -autorecover
- C. omnidbrestore -autorecover
- D. omniv -autorecover
- E. omnir -autorecover

Answer: C

QUESTION 73:

What are the dominating factors when you predict the disk space required for the transaction logs of the internal database?

- A. amount of data changes and compression ratio
- B. total number of filenames and file versions in the cell
- C. number of new filenames being backed up and total backup activities

D. total number of daily backup sessions and used devices

Answer: C

QUESTION 74:

What is the format for an Autolabeled tape?

- A. POOLNAME_INCREMENT#
- B. MEDIATYPE_NUMBER
- C. POOLNAME_LABEL#
- D. MEDIATYPE_LABEL#

Answer: A

QUESTION 75:

An HP-UX Cell Manager is no longer able to connect to its clients after the system administrator reconfigured the server's network settings. What are appropriate troubleshooting procedures in this situation? Select THREE.

- A. check database consistency with omnihealthcheck
- B. verify /etc/services for omni 555/tcp and /etc/inetd.conf for omni entries
- C. replace the current global options file with the factory default one to reset network settings
- D. run the omnidbcheck command
- E. check if daemons are running (crs, mmd, rds)
- F. check the system startup file /etc/rc.config.d/omni

Answer: B,E,F

QUESTION 76:

When performing a manual configuration using the command line, you can create a new logical device by defining it in a temporary file in the devices directory. How is the Media Management database updated with this information?

- A. with the omniupload command
- B. automatically when the device schedule is invoked
- C. with the omniupdate command
- D. with the omnidownload command

Answer: A

QUESTION 77:

What is the advantage of a Data Protector session restore?

- A. It does not require any control as it is restoring everything.
- B. It is fast since it is restoring only whole volumes.
- C. All objects from a backup can be restored together.
- D. The database will not be used.

Answer: C

QUESTION 78:

The Data Protector Backup Session Manager (BSM) runs on which system or systems in the cell?

- A. dedicated installation server
- B. cell manager only
- C. client only
- D. client and cell manager

Answer: B

QUESTION 79:

You are attempting to recover an HP-UX cell manager using Manual DR. Which tool could help speed up OS recovery before recovering the Data Protector Cell Manager software?

- A. Ignite UX
- B. OBDR
- C. Ghost
- D. HP ASR

Answer: A

QUESTION 80:

Which Data Protector feature simplifies shared access of several hosts to a physical device?

- A. multipath devices
- B. device locking mechanism
- C. multiple device connections
- D. redundant paths

Answer: A

QUESTION 81:

The age of a medium is calculated as the number of months that have elapsed since the medium was formatted. Once a medium is older than the predefined threshold, it is marked as poor. What is the default threshold?

- A. 48 months
- B. 24 months
- C. 12 months
- D. 36 months

Answer: D

QUESTION 82:

Where are file system and host backup specifications stored?

- A. /opt/omni/datalists
- B. /etc/opt/omni/barlists
- C. /etc/opt/omni/datalists
- D. /opt/omni/backuplists

Answer: C

QUESTION 83:

What is contained in a backup specification? Select TWO.

- A. devices to be used for backup
- B. objects to be backed up
- C. mount points to be backed up
- D. softlinks to be backed up

Answer: A,B

QUESTION 84:

When preparing for internal database recovery, you should regularly backup the internal database object. What does this object include? Select TWO.

- A. the Cell Manager DP program directories
- B. the pre-exec and post-exec scripts
- C. the Cell Manager configuration
- D. the entire IDB
- E. the Cell Manager OS system configuration

Answer: C,D

QUESTION 85:

The file demo.txt in the directory tree /usr/demo was created on January 4, 2003. It was modified on January 10, 2003. A full backup took place on January 5, 2003, followed by incrementals on January 6, 7 and 8.

When using the "restore version" option within the GUI, how many versions will be displayed?

- A. 3
- B. 2
- C. 1
- D. 4

Answer: C

QUESTION 86:

Formatting a medium more than once resets the quality information regarding media life. Where is this quality information stored?

- A. global options file
- B. media management database
- C. media agent
- D. pool information file

Answer: B

QUESTION 87:

Which backup types does Data Protector support? Select THREE.

- A. Online application backup
- B. NDMP backup
- C. Split media backup
- D. Virtual backup
- E. Direct SAN backup

Answer: A,B,E

QUESTION 88:

Access to the Data Protector Reporting functionality is granted to users in the admin group and to those with which user right or rights?

- A. Reporting and Notification
- B. Monitor, Backup, and Restore
- C. Reporting, Monitor, and Log
- D. User, Device, and Media

Answer: A

QUESTION 89:

Which Data Protector module allows you to manage backup and restore from either the command line or graphical user interface?

- A. Cell Console
- B. Installation Server
- C. Cell Client
- D. Cell Manager

Answer: A

QUESTION 90:

How can you prevent multiple hosts from simultaneously attempting to utilize a device in one Data Protector cell?

- A. physical lock
- B. logical lock
- C. device lock
- D. lock names

Answer: D

QUESTION 91:

Assuming Data Protector has been installed with default settings on an HP-UX system, which directory will contain the internal database (IDB)?

- A. /opt/omni/db40
- B. /opt/omni/databases
- C. /var/opt/omni/db40
- D. /etc/opt/omni/databases

Answer: C

QUESTION 92:

When working with media vaulting locations, where is the vaulting information stored?

- A. /etc/opt/omni/vault_locations
- B. /opt/omni/vault_locations
- C. /etc/opt/omni/cell/vault_locations
- D. /opt/omni/cell/cell_info

Answer: A

QUESTION 93:

Which Data Protector feature is based on the consolidation of multiple media agents into a single package?

- A. one button disaster recovery
- B. disk-to-disk-to-tape backup
- C. multi-host support for library sharing
- D. media demultiplexing

Answer: C

QUESTION 94:

What is the default threshold for medium overwrites for linear tapes?

- A. 350
- B. 300
- C. 250
- D. 400

Answer: C

QUESTION 95:

What must you do before merging the Data Protector media management database?

- A. Run the omnidbutil -merge mmdb utility on the MoM cellserver.
- B. Configure an Admin user on the MoM cell server only.
- C. Configure a common Admin user on all cell servers.
- D. Run the omnidbutil -merge mmdb utility on the enterprise clients.

Answer: C

QUESTION 96:

What happens if the path or name in the backup specification's pre-exec or post-exec

script is invalid?

- A. Data Protector displays an error message that the script failed and the session aborts.
- B. Data Protector does not display an error message that the script failed and the session aborts.
- C. Data Protector displays an error message that the script failed and the session continues.
- D. Data Protector does not display an error message that the script failed and the session continues.

Answer: A

QUESTION 97:

Which statement is true about Data Protector licenses?

- A. Only Omniback 4.1 and Data Protector 5.0 licenses will work with Data Protector 5.1.
- B. All Omniback 3.5, 4.0, 4.1, and Data Protector 5.0 licenses will work with Data Protector 5.1.
- C. Only Omniback 4.0, 4.1, and Data Protector 5.0 licenses will work with Data Protector 5.1.
- D. Only Data Protector 5.0 licenses will work with Data Protector 5.1.

Answer: B

QUESTION 98:

What may happen if Data Protector CANNOT find a protected version of the object on which the incremental backup is to be based?

- A. Data Protector will start a full backup.
- B. Data Protector will continue with incremental 1.
- C. A mount request will be issued.
- D. The backup will fail.

Answer: A

QUESTION 99:

What is the default threshold for available disk space to trigger a Database Space Low event?

- A. 100 MB
- B. 25 MB
- C. 50 MB
- D. 150 MB

Answer: C

QUESTION 100:

What are the requirements for a default installation of Data Protector for HP-UX? Select THREE.

- A. FTP service enabled
- B. TCP/IP installed and running
- C. NIS or NIS+ enabled
- D. inetd daemon up and running
- E. port 5555 available

Answer: B,D,E

QUESTION 101:

Which process or service runs on the Data Protector cell manager and starts backup and restore sessions?

- A. Data Protector Inet
- B. Raima Database Server (RDS)
- C. Cell Request Server (CRS)
- D. Media Management Process (MMD)

Answer: C

QUESTION 102:

What influences how media are selected for backup?

- A. mount request
- B. media pools
- C. media allocation policy
- D. media management database

Answer: C

QUESTION 103:

What is the default value of the "Reconnect broken connections" option in the Data Protector backup specification?

- A. All (Control and Data connections)
- B. Off (Do not reconnect)

- C. Control connections only
- D. Data connections only

Answer: B

QUESTION 104:

What communication technique is used for disk agent to media agent data transfer if the agents do NOT reside on the same host?

- A. RMI over LAN
- B. pipe mechanisms
- C. remote agents
- D. IPC sockets

Answer: D

QUESTION 105:

The Data Protector scheduler allows for scheduling of which entity?

- A. logical device
- B. media agent
- C. backup object
- D. backup session
- E. backup specification

Answer: E

QUESTION 106:

You have just installed an HP-UX client manually and successfully imported the client into your HP-UX Cell Manager. Which file contains the information about the client (agents and versions)?

- A. /etc/opt/omni/cell/agents
- B. /etc/opt/omni/cell/clients
- C. /etc/opt/omni/cell/cell_clients
- D. /etc/opt/omni/cell/cell_info

Answer: D

QUESTION 107:

The Data Protector database on the Unix Cell Manager may store information on approximately how many file names?

- A. 200 million
- B. 450 million
- C. 100 million
- D. 700 million

Answer: D

QUESTION 108:

Regarding the Data Protector general backup concept, what is the correct data flow pattern for a backup data stream?

- A. backup objects -> physical device -> media from the pool
- B. backup objects -> physical device -> preallocated media
- C. backup objects -> logical device -> media from the pool
- D. backup specification -> logical device -> media from the pool

Answer: C

QUESTION 109:

Which CLI command scans specified Data Protector clients and gathers information on SCSI addresses of drives and robotic controllers connected to the clients in a SAN environment?

- A. uma
- B. omniconfigsan
- C. omnisan
- D. sanconfig

Answer: D

QUESTION 110:

Which backup type does the following statement describe? All other backup types are considered to be at a lower backup level. If this type of backup is started, the latest backup version will be used as a reference point.

- A. full
- B. incremental 0
- C. incremental
- D. incremental 9

Answer: C

QUESTION 111:

The Data Protector graphic user interface (GUI) is part of Cell Console. Which operating systems support the GUI? Select THREE.

- A. Windows 2000
- B. Red Hat Linux AS 2.1
- C. HP-UX 11.0
- D. Solaris 8
- E. AIX 5.1

Answer: A,C,D

QUESTION 112:

After the Media Management Databases are merged from other cells into the Manager of Managers database, what is the new name for this database?

- A. MMMDB (Merged Media Management Database)
- B. MoMDB (Manager of Managers Database)
- C. CMDB (Central Management Database)
- D. CMMDB (Centralized Media Management Database)

Answer: D

QUESTION 113:

To view a finished session that is no longer displayed in the Data Protector "Monitor" context, you must view the session in which context?

- A. View
- B. Devices and Media
- C. Reporting
- D. Internal Database

Answer: D

QUESTION 114:

In a parallel restore, interleaved data from multiple objects is read concurrently from media using which type of physical path or paths?

- A. single
- B. concurrent
- C. dual
- D. multiple

Answer: A

QUESTION 115:

The Data Protector authorization is user/client based. Which file on the HP-UX Cell Manager contains these security settings?

- A. /etc/opt/omni/auth/UserList
- B. /etc/opt/omni/cell/UserList
- C. /etc/opt/omni/cell/UserList
- D. /etc/opt/omni/users/UserList

Answer: D

QUESTION 116:

When performing a manual tape device configuration for a library using the Data Protector GUI, what is the first part that has to be configured?

- A. SCSI address or file name of tape drive 1
- B. network address of the library management card
- C. SCSI address or file name of the library robotic
- D. SCSI address or file name of tape drive 2

Answer: C

QUESTION 117:

Where are frequently used backup specification options and characteristics saved?

- A. in an object
- B. in a template
- C. in a media set
- D. in an Excel file
- E. in a Config file

Answer: B

QUESTION 118:

Between which instances is data moved during a disk staging object copy process?

- A. Backup Session Manager and Media Agent
- B. Media Agent and Media Agent
- C. Backup Session Manager and Disk Agent

D. Media Agent and Disk Agent

Answer: B

QUESTION 119:

Which Data Protector command line command is used to format a tape?

- A. omniminit
- B. omniinit
- C. omniformat
- D. omnifmt

Answer: A

QUESTION 120:

Which file must you edit to enable Data Protector internal database transaction logging?

- A. obrindex.dat
- B. velocis.ini
- C. global file
- D. omnirc.TMPL

Answer: B

QUESTION 121:

Which restore option can you use if you restore only *.pdf files?

- A. restore from media
- B. restore by query
- C. restore only
- D. restore by type

Answer: B

QUESTION 122:

Which command can be used to check if the inet service is up and running on a member of the Data Protector cell?

- A. omnisv -status
- B. omnistat
- C. telnet <hostname> 5555
- D. arp -a

Answer: C

QUESTION 123:

A tape library with two drives is connected to two hosts (host A and host B) using SCSI. Each host is accessing one drive through a dedicated SCSI connection. Host B also has access to the robotics interface. Which statement is true in this configuration?

- A. Both hosts A and B will require a "direct library" configuration to allow shared network control of the robotics.
- B. Host A will need the media agent to control the robotics and perform all library operations for the local drive.
- C. This configuration is not possible in a SCSI environment because all hosts need physical access to the robotics controller.
- D. Host B will need the media agent to control the robotics and perform all library operations.

Answer: D

QUESTION 124:

For any device, Data Protector issues a mount request when all the media are how full?

- A. 50%
- B. 80%
- C. 95%
- D. 100%

Answer: D

QUESTION 125:

How do you enable execution tracing for the GUI on HP-UX and write the results into files with the extension trace.out?

- A. xtrace -trace 1-99 trace.out
- B. xtrace -debug 1-99 trace.out
- C. xomni -trace 1-99 trace.out
- D. xomni -debug 1-99 trace.out

Answer: D

QUESTION 126:

Which Data Protector disaster recovery options are supported for an HP-UX client?

Select TWO.

- A. Assisted Manual Disaster Recovery
- B. Disk Delivery Disaster Recovery
- C. Manual Disaster Recovery
- D. Automated System Recovery
- E. Enhanced Automated Disaster Recovery

Answer: B,C

QUESTION 127:

What is the default Data Protector behavior if you have multiple hard links to the same file?

- A. The links are converted to soft links and backed up.
- B. The file is backed up only once.
- C. Links are not backed up.
- D. Each hard link is backed up as a file.

Answer: B

QUESTION 128:

Which media vaulting support functions are implemented in Data Protector? Select TWO.

- A. ejection locking of non-vaulting-ready media
- B. display of the physical media locations
- C. setup of data and catalog protection policies
- D. vault space monitoring and reporting
- E. in-order delivery of vaulting-ready media

Answer: B,C

QUESTION 129:

How is a disk image restore performed?

- A. block-by-block
- B. directory-by-directory
- C. object-by-object
- D. file-by-file

Answer: A

QUESTION 130:

Which file is checked by inetd on HP-UX to prevent illegal network access within the Data Protector cell?

- A. /var/tmp/inet.log
- B. /var/adm/inetd.sec
- C. /etc/inetd.conf
- D. /sbin/init.d/inetd

Answer: B

QUESTION 131:

Which operating systems support One Button Disaster Recovery? Select TWO.

- A. Windows NT
- B. HP-UX 11.0
- C. HP-UX 11.11
- D. Windows 2000
- E. Solaris 9

Answer: A,D

QUESTION 132:

What is included in a Logical Device configuration? Select TWO.

- A. automated media operations
- B. device options
- C. physical device properties
- D. overwrite protection levels
- E. media pool characteristics

Answer: B,C