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Exam : 000-710

Title : U2 UniData Administrator

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QUESTION 1:

What is the minimum amount of disk space needed on an NTFS partition to install UniData?

- A. 30 MB
- B. 45 MB
- C. 60 MB
- D. 15 MB

Answer: A

QUESTION 2:

From the ECL prompt which command displays information about users currently logged in and the number licensed for UniData?

- A. LIST.QUEUE
- B. WHO
- C. LISTUSER
- D. LIST.USERSTATS

Answer: C

QUESTION 3:

Which command is used to place an existing trigger routine name in the file header of an existing file?

- A. TRIGGER.CREATE
- B. CREATE.FILE.TRIGGER
- C. TRIGGER.ENABLE
- D. CREATE.TRIGGER

Answer: D

QUESTION 4:

Which command is used to remove an entry from the VOC?

- A. DELETE.ITEM
- B. REMOVE
- C. DELETE
- D. DELETE.VOC

Answer: C

QUESTION 5:

Which command temporarily blocks updates to UniData database files?

- A. PAUSE
- B. stopud -f
- C. stopsm
- D. dbpause

Answer: D

QUESTION 6:

It is necessary to prepare UniData files for SQL access because

- A. the SQL access will normalize the database files into SQL Tables.
- B. ODBC client tools require SQL compliance to process requests.
- C. SQL doesn't recognize First Normal Form (1NF) files.
- D. UniData files are Relational Database Files.

Answer: B

QUESTION 7:

Which UniData tool is used to define the UNIX/NT server for remote ODBC client access?

- A. Unirpcservices editor
- B. udtconfig editor
- C. AE (Alternate Editor)
- D. UCI config editor

Answer: D

QUESTION 8:

If \$UDTHOME=/IBM/ud52, what is UDTBIN set to?

- A. /usr/ud52/bin
- B. /home/ud52/bin
- C. /IBM/ud52/include/bin
- D. /IBM/ud52/bin

Answer: D

QUESTION 9:

UniBasic programs are stored in which type of file?

- A. static hashed
- B. dynamic hashed
- C. sequential
- D. directory

Answer: D

QUESTION 10:

Which tool produces a list of damaged groups that can be used as an input file to 'fixfile'?

- A. guide
- B. guide_ndx
- C. verify2
- D. dumpgroup

Answer: A

QUESTION 11:

Which ECL command defines the OS spooler command to be used for Unidata printing on UNIX?

- A. SETOSLP
- B. SETPTR
- C. !setptr
- D. SETOSPRINTER

Answer: D

QUESTION 12:

Which udtconfig parameter needs to be increased when "No more LCTs" error message is displayed?

- A. LCT_MIN
- B. LCT_MAX
- C. NLCTS
- D. NUSERS

Answer: D

QUESTION 13:

Which command is used to change the 'SPLIT.LOAD' setting of a dynamic file?

- A. CONFIGURE.FILE
- B. ANALYZE.FILE
- C. GROUP.STAT
- D. REBUILD.FILE

Answer: A

QUESTION 14:

Dynamic hashed files make it possible to

- A. create files larger than any operating system maximum file limit.
- B. eliminate the need for any maintenance on the file.
- C. eliminate the possibility of corruption.
- D. eliminate Level 2 overflow since blocks split at 80% full.

Answer: A

QUESTION 15:

One method to ensure optimal VOC performance is to store multiple line paragraphs and complex sentences in

- A. any other file and access by a remote pointer in the VOC.
- B. the master account and accessed by a global command.
- C. the BP file and access directly by name.
- D. the dictionary of the VOC and access directly by the dictionary pointer.

Answer: A

QUESTION 16:

In addition to the server HOSTNAME or IP ADDRESS, the UCI Config Editor is used to define which connection parameter?

- A. Network Protocol
- B. Connection Timeout Value
- C. DBMS Type
- D. Service

Answer: C

QUESTION 17:

What controls how large each 'part file' of a dynamic file can grow?

- A. A pre-determined value of 1 GB.
- B. The part table.
- C. The value of udtconfig parameter MAX_FLENGTH when the file was created.
- D. The current file modulo.

Answer: C

QUESTION 18:

Which command identifies level 2 overflow in UniData files and can be run with UniData shut down or running?

- A. fixfile
- B. auditor
- C. guide
- D. checkover

Answer: D

QUESTION 19:

Which UNIX command can be executed to display the supported LANG settings for a system?

- A. env
- B. lang -v
- C. locale -a
- D. set -v

Answer: C

QUESTION 20:

Which VOC type option provides additional security on VOC commands?

- A. File Items (F-Type VOC records)
- B. Security Items (S-Type VOC records)
- C. Remote Items (R-Type VOC records)
- D. Directory Items (D-Type VOC records)

Answer: C

QUESTION 21:

Where is the default part table for dynamic files located?

- A. /usr/ud5x/include
- B. Specified by the 'udtconfig' parameter PART_TBL
- C. Specified by the 'udtconfig' parameter N_PARTFILE
- D. \$UDTBIN

Answer: B

QUESTION 22:

Which UniData system level command builds a new UniData udt executable?

- A. base.mk
- B. createudt
- C. makeudt
- D. cfuncdef

Answer: C

QUESTION 23:

What is the UDTHOME path on a UNIX system running UniData 5.2 installed in the /usr directory?

- A. /usr/opt/ud52
- B. /usr/ud52
- C. /usr/unidata/ud52
- D. /usr/home/ud52

Answer: B

QUESTION 24:

Which UniData command recommends parameter values for 'udtconfig' and for the UNIX 'kernel'?

- A. sysinfo
- B. lstt
- C. udtconf
- D. gstt

Answer: C

QUESTION 25:

On a UNIX system, when doing an 'ls -l' to display a file listing, what does the drwxrwxrwx 12 root unisrc 4096 Apr 30 16:06 bin listing display?

- A. This is a directory where the owner, group, and all others have read, write, and execute permission.
- B. This is a file that has read, write, and execute for only unisrc.
- C. This directory can only be used by the 'bin' user.
- D. This is a directory and read, write, and execute are explicitly denied.

Answer: A

QUESTION 26:

Which tool can be used to scan UniData hashed files while UniData daemons are not running?

- A. verify2
- B. dumpgroup
- C. guide_ndx
- D. guide

Answer: A

QUESTION 27:

Which system command displays shared memory Local Control Tables (LCT) use on UNIX?

- A. lstt
- B. gsms
- C. sms
- D. gstt

Answer: A

QUESTION 28:

Which command would an administrator use to stop a user from breaking out of a program?

- A. PTERM -BREAK ON

- B. PTERM -XOFF
- C. PTERM -NOXOFF
- D. PTERM -BREAK OFF

Answer: D

QUESTION 29:

Administrators use which system level utility to monitor UniData and system performance?

- A. udmon -v -ra
- B. udtstat
- C. udtmon
- D. udtsvr

Answer: C

QUESTION 30:

What method can a UNIX administrator use to avoid providing the entire path when using the ECL LOGTO command?

- A. Create an entry for the account in UD.ACCOUNTS.
- B. Create a symbolic link in \$UDTHOME that points to the account's directory.
- C. Create an entry in the VOC that points to the directory.
- D. Put an entry in udtconfig.

Answer: B

QUESTION 31:

Which UNIX option is used with the UniData shutdown command to stop all ud daemons and processes, regardless of system activity?

- A. -f
- B. -n
- C. -k
- D. -x

Answer: A

QUESTION 32:

Which software package must be installed to enable a serial device access to UniData running on Microsoft Windows systems?

- A. NT/2000 native serial support
- B. UDSerial and UDTelnet
- C. Third party serial server
- D. UDSerial

Answer: B

QUESTION 33:

If two users in the same UniData account execute the same 'verb' and UserA executes a basic program while UserB receives a 'Not a verb' message, what could cause this problem?

- A. SELECT privileges GRANTED to 'execute' the verb missing for USERB.
- B. UserB does not have the same read permissions as UserA on the Basic Program (BP) file.
- C. UserB does not have the \$UDTHOME environment variable defined the same as UserA.
- D. UserB does not have the same execute permissions as UserA on the Basic Program (BP) file.

Answer: C

QUESTION 34:

Issuing a UDT.OPTIONS n ON|OFF command from ECL affects which of the following?

- A. All sessions for the user that executed the command
- B. Only the current UniData session
- C. The entire UniData environment
- D. All sessions for all users currently logged on to the account

Answer: B

QUESTION 35:

On Microsoft Windows systems, which file contains information about access violations that could explain abnormal termination of some user sessions?

- A. cleanupd.errlog
- B. udt.log
- C. smm.errlog
- D. udt.errlog

Answer: A

QUESTION 36:

Which system-level command displays UniData daemons that are currently running?

- A. showud
- B. showconf
- C. gstd
- D. ipcstat

Answer: A

QUESTION 37:

On UNIX, what is the least amount of free disk space required to install and run UniData?

- A. 125 MB
- B. 275 MB
- C. 50 MB
- D. 200 MB

Answer: A

QUESTION 38:

Administrators utilize device licensing in order to

- A. attempt to combine all remote connections from a single device to a UniData server to minimize UniData license consumption.
- B. limit the number of terminals that can connect simultaneously to a UniData server.
- C. define which devices, such as printers and tape drives, are available for use by UniData processes.
- D. assign specific devices, such as printers and tape drives, to UniData processes for exclusive use.

Answer: A

QUESTION 39:

Which privilege level is the minimum level required to install UniData on a Microsoft Windows system?

- A. User privileges

- B. Administrator privileges
- C. Operator privileges
- D. No special privileges

Answer: B

QUESTION 40:

Static hashed files are UniData files that

- A. may be edited from the operating system using a text editor.
- B. are limited to 2 GB by UniData.
- C. are represented as directories at the operating system level.
- D. support only numeric record IDs.

Answer: B

QUESTION 41:

Which system level command changes the UniData language group to a language other than English?

- A. defineudlang
- B. setudlang
- C. configudlang
- D. udtlangconfig

Answer: D

QUESTION 42:

On a UNIX system not running Recoverable File System (RFS), what is the recommended amount of RAM needed per UniData session?

- A. 1 MB
- B. 4 MB
- C. 8 MB
- D. 2 MB

Answer: D

QUESTION 43:

On UNIX, which system level command checks all parameters in the udtconfig file?

- A. udstat

- B. shmconf
- C. systest
- D. ipcstat

Answer: C

QUESTION 44:

Which user can access a UniData Table from an ODBC compliant tool?

- A. user with root or administrator privileges
- B. user that has granted access privileges
- C. any valid UNIX or NT user
- D. any UniData SQL user

Answer: B

QUESTION 45:

Which tool can be used to produce a listing of all corruption encountered in a damaged UniData file?

- A. guide
- B. fixfile
- C. ANALYZE.FILE
- D. FILE.STATS
- E. dumpgroup

Answer: A

QUESTION 46:

What is the minimum amount of RAM required for a UniData install on Microsoft Windows NT or Microsoft Windows 2000?

- A. 128 MB
- B. 512 MB
- C. 1 GB
- D. 256 MB

Answer: A

QUESTION 47:

Which command changes the size of a data file?

- A. RESIZE
- B. REBUILD.INDEX
- C. udf file
- D. DYNAMIC

Answer: A

QUESTION 48:

Which behavior can be accomplished with a UDT.OPTIONS command?

- A. Turn on archiving
- B. Change your terminal type
- C. Check whether to overwrite hold entries
- D. Change the ECL type

Answer: D

QUESTION 49:

What is the name of the object that is created by Visual Schema Generator (VSG), which represents data in First Normal Form (1NF) for read-only access?

- A. table
- B. file
- C. subtable
- D. view

Answer: D

QUESTION 50:

What is the minimum memory requirement to install the UniData Object Linking and Embedding Database (UniOLEDB) provider on a client workstation?

- A. 16 MB
- B. 32 MB
- C. 4 MB
- D. 8 MB

Answer: D

QUESTION 51:

Which system-level command displays UniData daemons that are currently running?

- A. showconf
- B. showud
- C. ipcstat
- D. gstt

Answer: B

QUESTION 52:

Which option describes the behavior of a KEYDATA dynamic file with a SPLIT.LOAD of 95%?

- A. When 95% or more of the space in a block is empty, that block will be flagged to merge.
- B. When the data portion of the record stored in a block occupy 95% or more of the data space in the block, the block will be flagged to split.
- C. When the keys, pointers, and data occupy 95% or more of the space in the block, the block will be flagged to split.
- D. If any block contains 95% or more of the records in the file, the block will be flagged to split.

Answer: C

QUESTION 53:

Which option is a viable backup strategy on Microsoft Windows systems where UniData cannot be stopped to perform backups?

- A. Execute the ACCT.SAVE command.
- B. Use Veritas Hot Backup to keep track of active files.
- C. Perform a dbpause and use operating system backup utilities.
- D. Pass the list of files to be backed up to the udbbackup command.

Answer: C

QUESTION 54:

Which UNIX command displays a list of message queues, shared memory, and semaphores?

- A. udipcrm
- B. ipcrm
- C. udstat
- D. ipcstat

Answer: D

QUESTION 55:

Which action should an administrator take when UniData will not start and \$UDTBIN/smm.errlog contains the error Exit: SMM: cannot allocate semaphore for udtno 107. errno 28 and Exit: SMM can't setup Control Table List.?

- A. Increase the kernel parameter defining the maximum number of message queues that can be created on the system.
- B. Increase the kernel parameter defining the number of semaphores available system wide.
- C. Increase the kernel parameter defining the maximum number of shared memory segments that a process can attach.
- D. Increase the kernel parameter defining the maximum size of a shared memory segment that can be created on the system.

Answer: B

QUESTION 56:

Administrators will inspect and possibly adjust which two related parameters (kernel and udtconfig) in response to the error Error on creating a shared memory segment (size=xxx), errno=xxx?

- A. UNIX kernel SEMMNU and UniData SEMMNU
- B. UNIX kernel shmем and UniData SHMEM
- C. UNIX kernel SHM_PG_SIZE and UniData SHM_GN_TBLS
- D. UNIX kernel shmmax and UniData SHM_MAX_SIZE

Answer: D

QUESTION 57:

Globally cataloged object code is stored in which directory?

- A. \$UDTHOME/sys/_MAP_
- B. \$UDTHOME/sys/CTLG
- C. \$UDTHOME/CTLGTB
- D. \$UDTBIN/sys/udtctlg

Answer: B

QUESTION 58:

Which command provides information about UniData user and system activity?

- A. showud
- B. udtconf
- C. udtmon
- D. udtsvr

Answer: C

QUESTION 59:

Using the 'deleteuser' command, which identifier is required to remove a udt process?

- A. USRNBR
- B. UID
- C. UDTNO
- D. TTY

Answer: A

QUESTION 60:

In which UNIX directory is the udtconfig file located on UniData release 5.x (where x is the current release number)?

- A. \$UDTBIN/ud5x/include
- B. /usr/ud5x/include
- C. /usr/unidata5x/include
- D. \$UDTHOME/ud5x/include

Answer: B

QUESTION 61:

In which file would the data records of a dynamic hashed file named WORKSITES be stored?

- A. In a part file called RECORDS in the WORKSITES OS directory
- B. In a part file called idx001
- C. In an OS file (not an OS directory) named WORKSITES
- D. In a part file called dat001 or over001

Answer: D

QUESTION 62:

The VCATALOG command is used to

- A. compare object code of a program in the 'system' catalog to the compiled code in the original file.
- B. verify all compiled code in your local BP file.
- C. catalog a specific UniData verb.
- D. verify and catalog all the BP programs in the current BP file.

Answer: A

QUESTION 63:

Which UniData command displays current trigger information?

- A. TRIGGER.INFO
- B. TRIGGER
- C. LIST.TRIGGER
- D. TRIGGER.DISPLAY

Answer: C

QUESTION 64:

Which command creates a pointer to a file in another directory?

- A. SETFILE
- B. CREATE.FILE
- C. CONFIGURE.FILE
- D. ANALYZE.FILE

Answer: A

QUESTION 65:

To remove a command so it is not included when creating new accounts, it should be removed from the

- A. D_VOC
- B. \$UDTHOME/sys/VOC
- C. udvoc/VOC
- D. local VOC

Answer: B

QUESTION 66:

An administrator would delete a UniData account by

- A. using the CLEAR.ACCOUNT command.
- B. using the fixgroup command.
- C. removing its entry from UD.ACCOUNT.
- D. removing (rm) the account directory.

Answer: D

QUESTION 67:

Administrators would inspect which udtconfig parameter in response to the error Numra is maxed out in installshmid?

- A. SHM_MAX_SIZE
- B. INSTALL_SHMID_SIZE
- C. NUMRA_SHMID_SIZE
- D. SBCS_SHM_SIZE

Answer: D

QUESTION 68:

Which value is the maximum number of 'part files' that a dynamic file can have?

- A. 255
- B. 63
- C. 511
- D. 127

Answer: A

QUESTION 69:

What is the effect of the command, 'DELETE.FILE DATA ORGANIZATIONS FORCE'?

- A. The DATA portion of the file ORGANIZATIONS is deleted without prompting.
- B. The data records are deleted from the file ORGANIZATIONS but all parts of the file are left intact.
- C. All users are forced out of the file ORGANIZATIONS, the administrator is asked if they want to delete this file, then the data file is deleted but the dictionary is not.
- D. All parts of the file ORGANIZATIONS are deleted, even if data exists in the file.

Answer: A

QUESTION 70:

After UniData is shutdown and UniData ipc facilities remain active, which command will remove them?

- A. ipcstat
- B. udstat
- C. udipcrm
- D. rm

Answer: C

QUESTION 71:

An administrator would use the 'cfuncdef_user' file to

- A. produce a stripped executable.
- B. as a template that UniData uses to create new.mk.
- C. house site-specific C function definitions.
- D. test a new user specific executable.

Answer: C

QUESTION 72:

Which procedure will analyze a UniBasic program to indicate reasons for poor performance?

- A. Compile the program with a -L option and execute the program with a -L option and check the 'list' files.
- B. Compile the program with a -I option and execute the program with a -I option and check the 'information' files.
- C. Compile the program with a -E option and execute the program with a -E option and check the 'error' files.
- D. Compile the program with a -G option and execute the program with a -G option and check the 'profile' files.

Answer: D

QUESTION 73:

With the Recoverable File System (RFS) active, what additional function(s) occur when dbpause is executed?

- A. A cntl_install command is issued.
- B. Transactions are moved from the Before-Image Log to the After-Image Log.
- C. UniData forces a checkpoint and increments the Logical Sequence Number (LSN).
- D. Old archive logs are removed.

Answer: C

QUESTION 74:

Which UniData command removes a specific udt process?

- A. kill -9 [pid]
- B. REMOVE.USER [pid]
- C. deleteuser [pid]
- D. stopud [pid]

Answer: C

QUESTION 75:

Which 'udtconfig' parameter determines the number of local control tables (LCT) in the control table list (CTL)?

- A. SHM_GNTBLS
- B. SHM_LCINENTS
- C. NUSERS
- D. SHM_LPAGESZ

Answer: C

QUESTION 76:

Which symbol indicates a 'file' when executing the UNIX 'ls' command against a UniData account?

- A. |
- B. d
- C. -
- D. l

Answer: C

QUESTION 77:

Which tool provides detailed file statistics about all records in a file?

- A. GROUP.STAT
- B. guide
- C. showud
- D. verify2

Answer: B

QUESTION 78:

When a user first enters UniData, UniData checks the accounts VOC file for which paragraph?

- A. LOGON
- B. CT
- C. CP
- D. LOGIN

Answer: D

QUESTION 79:

Which command option to 'memresize' on a static hashed file will resize the file and convert it to a dynamic hashed file?

- A. KEYDATA
- B. PARTTBL
- C. DYNAMIC
- D. SPLIT.LOAD

Answer: C

QUESTION 80:

Which ECL command displays the current language setting?

- A. LIST.LANGUAGE
- B. LIST.LANGDET
- C. LIST.LANGGRP
- D. LIST.LANG

Answer: C

QUESTION 81:

Which list of files and directories are all created in the account directory when an administrator creates a UniData account?

- A. CTLG, _HOLD_, D___V__VIEW
- B. BP, D_VOC, .usck
- C. D_MENUFILE, CTLGTB, _PH_

D. D_savedlists, BIN, _REPORT_

Answer: A

QUESTION 82:

Which command can an administrator use to determine if user 'stu017' is waiting for a locked record resulting in a 'frozen' screen?

- A. LIST.READU USERNAME stu017
- B. LIST.QUEUE USERNAME stu017
- C. LIST.LOCKS
- D. PORT.STATUS USER stu017

Answer: B

QUESTION 83:

Which ECL command defines which printer to be used for a UniData print job?

- A. SETLPTR
- B. SETPTR
- C. SETLP
- D. SETOSPRINTER

Answer: B

QUESTION 84:

Which UniData command can a user execute to identify their current udt process id?

- A. GETUSER
- B. WHO
- C. LISTQUEUE
- D. MYSELF

Answer: A

QUESTION 85:

When issuing the CREATE.FILE command, the DIR parameter has what effect?

- A. A directory file will be created that will contain text and data records.
- B. A multi-part large dynamic hashed data file will be created.
- C. A hashed data file will be created and placed in the directory designated after the DIR parameter.

D. The file created will be a hashed dynamic data file.

Answer: A

QUESTION 86:

On UniData for UNIX, installation script answers are kept in which file?

- A. install.param
- B. install.scr
- C. install.func
- D. install.config

Answer: A

QUESTION 87:

Which type of cataloging ensures object code of 'ProgramName' is always run from the same basic program file?

- A. Local
- B. No catalog - use RUN BP ProgramName
- C. No catalog - create a VOC pointer to ProgramName
- D. Direct

Answer: D

QUESTION 88:

Which system command displays global and local shared memory use by the 'smm' daemon?

- A. gsms
- B. sms
- C. gstt
- D. lstt

Answer: B

QUESTION 89:

Which command will convert an existing file to a recoverable file?

- A. ENABLE.RECOVER
- B. RESTORE.RECOVER
- C. udfire

D. conv_recoverable

Answer: C

QUESTION 90:

Where are the UniData Open Database Connectivity (ODBC) drivers and dynamic link libraries (dll's) installed?

- A. In \$UDTHOME/\$UDTBIN
- B. In \$UDTHOME/sys/CTLG
- C. On the UNIX Server
- D. On the client PC

Answer: D

QUESTION 91:

To list record and file locks for a specific user which identifier is required?

- A. terminal device of the user (TTY)
- B. user id of the user (UID)
- C. process group ID of the user (PID)
- D. user number of the user (UNBR)

Answer: D

QUESTION 92:

What is the facility that allows remote clients to communicate to UniData systems via TCP/IP?

- A. UCI Uni Call Interface
- B. 3Com Fast Etherlink XL NIC card
- C. UniData Telnet Service (UDTelnet)
- D. UNIRPC daemon (on UNIX servers) or UNIRPC service (on Microsoft Windows servers)

Answer: D

QUESTION 93:

The risk for file corruption increases when a file is in level 2 overflow and

- A. users abort a read only process illegally.
- B. access is denied due to 'full' condition.

- C. sequential key access occurs.
- D. system failure occurs.

Answer: D

QUESTION 94:

Which log file does an administrator monitor to see messages produced when a UniData process encounters file corruption in a data file during processing?

- A. udt.errlog
- B. smm.errlog
- C. sbcs.errlog
- D. cleanupd.errlog

Answer: A

QUESTION 95:

When designing a UniData file, the term modulo refers to which option?

- A. The potential number of records in the file.
- B. The standard deviation in the data distribution.
- C. The average number of bytes in each record.
- D. The number of groups the file will contain.

Answer: D

QUESTION 96:

Which command provides a graphical representation of how data is distributed in a UniData file?

- A. LIST.INDEX
- B. ANALYZE.FILE
- C. HASH.TEST
- D. GROUP.STAT

Answer: D

QUESTION 97:

Which UniData command displays active udt processes?

- A. !ps -ef
- B. GETUSER

- C. WHO
- D. LISTUSER

Answer: D

QUESTION 98:

Administrators are unable to protect which VOC items using a remote item (R-type) setting and security routine in field 4?

- A. sentences
- B. file pointers
- C. paragraphs
- D. locally cataloged programs

Answer: B

QUESTION 99:

Which commands can be used to move a small UniData account using tape?

- A. ACCT.SAVE and acctrestore
- B. ACCT.BKUP and ACCT.RESTORE
- C. save.dir and restore.dir
- D. T.ACCTDUMP and T.ACCTLOAD

Answer: A

QUESTION 100:

Which option describes the information found in an entry of the UniData part table (parttbl)?

- A. Size of each 'part file'
- B. The split and merge percentages for this part file
- C. Maximum number of 'part files' a dynamic file can expand to
- D. The amount of reserved space on each file system

Answer: D

QUESTION 101:

Which file is required to establish a directory as a UniData account?

- A. __VVTERMCAP
- B. bin

- C. BASIC
- D. VOC

Answer: D

QUESTION 102:

Which option describes the result of executing the ECL command "CATALOG BP ProgramName" for the first time?

- A. VOC entry ProgramName is created to point to the global catalog
- B. ProgramName moved to the CTLG directory in the UniData account where the program was cataloged
- C. ProgramName compiled code is copied to the global catalog
- D. VOC entry ProgramName is created that points to the compiled version

Answer: C

QUESTION 103:

On UniData with Recoverable File System (RFS) off, the command 'shmconf' returns accurate data when UniData is

- A. paused.
- B. shutdown.
- C. running with maximum licensed users.
- D. running with no users.

Answer: B

QUESTION 104:

A UniData static hashed file must be converted to a dynamic file before reaching which size on a UNIX system?

- A. 2 GB
- B. 4 GB
- C. 1 GB
- D. 8 GB

Answer: A

QUESTION 105:

Administrators can view the current ECL stack for the active udt process with pid number 13880, user name stu107, using which option?

- A. Login to UniData in the same account where user stu107 started their session. From the ECL prompt, enter: .L99
- B. From the ECL prompt, enter: LIST.READU USER_NAME stu107 DETAIL
- C. From the ECL prompt, enter: PORT.STATUS PID 13880 CALL.STACK
- D. From the UNIX shell prompt: cd to the home directory for user stu107 enter 'cat .usck_stu107'

Answer: C

QUESTION 106:

In addition to modifying dictionary attributes to be SQL compliant, which other important function is performed by the CONVERT.SQL command?

- A. The process converts metacharacters "-" to "_" in the data file.
- B. Adds the Owner*Tablename to the SQL privilege file.
- C. The process changes record id metacharacters to legal SQL characters.
- D. Invokes the SQL GRANT command on the converted table.

Answer: B

QUESTION 107:

After successfully repairing all damage to a corrupted file it is recommended that the administrator

- A. delete the corrupted file.
- B. back up the file.
- C. do nothing, and continue processing as normal.
- D. reboot the system.

Answer: B

QUESTION 108:

Which UniData command located in the \$UDTBIN directory is used to shutdown UniData?

- A. ./halt unidata
- B. ./stopud
- C. ./stopudt
- D. ./stopunidata

Answer: B

QUESTION 109:

When launching a new UniData session fails with the error No more LCTs, which udtconfig parameter needs to be increased?

- A. NUSERS
- B. NFILES
- C. SHM_LMINENTS
- D. SHM_LCINENTS

Answer: A

QUESTION 110:

Which utility needs to run prior to fixgroup to save all valid records in a corrupt group?

- A. dumpgroup
- B. guide
- C. guide_ndx
- D. verify2

Answer: A

QUESTION 111:

Which action should an administrator take following a system crash and the 'sm.log' contains Note: Please check the file '/usr/ud52/FileInfo' to see if there are failed file level operations.?

- A. Remove the FileInfo file in 'usr/ud52' directory
- B. Repeat File-Level Operations
- C. Check all log files for corruption indicators
- D. Stop and start UniData again

Answer: B

QUESTION 112:

When the command ipcstat displays "unknown" on the far right of an entry for an ipc facility, this indicates processes that are associated with

- A. Shared Memory Manager (smm) processes.
- B. Shared Basic Code Server (sbc) processes.
- C. Recoverable File System (RFS) processes.
- D. non-UniData processes.

Answer: D

QUESTION 113:

When installing UniData on Microsoft Windows NT or Microsoft Windows 2000, which install 'type' to use depends on

- A. what service pack the operating system is at.
- B. whether or not UniData has been previously installed on the machine.
- C. what UniData middleware packages are going to be used.
- D. how much system memory and disk space is available.

Answer: B

QUESTION 114:

Which UNIX command executed from ECL will display all UniData user processes for cpu time and user id information?

- A. !ls -al | grep udt
- B. !ps -ef | grep udt
- C. !who grep udt
- D. !ipcs -qop

Answer: B

QUESTION 115:

Which UniData command is used to list all locks on system resources?

- A. LIST.LOCKS
- B. LIST.READU
- C. LIST.QUEUE
- D. LOCK

Answer: A

QUESTION 116:

Using the 'udfile' command a file cannot be converted to a recoverable file if it was created with which block size?

- A. 1024 bytes
- B. 2048 bytes
- C. 4096 bytes

D. 512 bytes

Answer: D

QUESTION 117:

Which command is used to select a tape drive after it is defined by SETTAPE?

- A. T.ATT
- B. T.DEVICE
- C. T.SET
- D. T.SELECT

Answer: A

QUESTION 118:

After creating an alternate index on a UniData file, the 'build' populates an index file that

- A. uses a hashing algorithm applied to the @ID then field indexed.
- B. consists of the alternate key values.
- C. consists of the alternate key values and the corresponding @IDs of each record.
- D. eliminates the need for primary key hashing.

Answer: C

QUESTION 119:

Which Microsoft Windows program is used to determine if the UniData services are automatically started?

- A. Task Manager
- B. Event Viewer
- C. System
- D. Services

Answer: D

QUESTION 120:

Which set of UNIX permission mode bits represent the permissions for the group where a set is drw- rw- rwx filename?

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

D. 2

Answer: D

QUESTION 121:

A UniData administrator executes the REBUILD.FILE command to

- A. fix damaged blocks and re-index the file.
- B. examine blocks and reorder the sequence of the data and keys in each block.
- C. redistribute the keys and data after running 'CONFIGURE.FILE'.
- D. undo any split blocks that may have occurred on a file.

Answer: C

QUESTION 122:

Administrators would use the CLEAR.ACCOUNT command to

- A. remove all non-standard verbs from an account.
- B. remove all files and subdirectories from the _PH_ and _HOLD_ directories.
- C. remove all traces of a UniData account except for the directory.
- D. clear the contents of all UniData files in the account.

Answer: B

QUESTION 123:

How many users can run 'shmconf' at the same time?

- A. 1
- B. 2
- C. number licensed
- D. no limit

Answer: A

QUESTION 124:

On a UNIX system, what are the 5 different types of UniData installations?

- A. Basic, Advanced, Concurrent, Patch, Upgrade
- B. Cold, Full, Partial, Basic, Service Pack
- C. Upgrade, Full, Advanced, Partial, Service Pack
- D. Cold, Typical, Concurrent, Incremental, Patch

Answer: A

QUESTION 125:

Which utility is used to check the integrity of an index?

- A. LIST.INDEX
- B. BUILD.INDEX
- C. guide_ndx
- D. SETINDEX

Answer: C

QUESTION 126:

Which system command checks the parameter values in the 'udtconfig' file on a UNIX system?

- A. udttest
- B. smmtest
- C. systest
- D. configtest

Answer: C

QUESTION 127:

Which statement describes the output disposition of a print request following this command?

SETPTR 1,132,66,3,3,3, AT LP3, FORM WIDE

- A. Unit 132 will hold the print file until released.
- B. Unit 1 will use wide paper and immediately print.
- C. Unit 1 will print from _HOLD_ file when released.
- D. Unit 1 will immediately print only on LP3 printer.

Answer: C

QUESTION 128:

If a non-recoverable indexed file has been 'index disabled' yet writes to the file continue and the file is later 'index enabled', which command must be run to synchronize the index with the data file?

- A. BUILD.INDEX

- B. UPDATE.INDEX
- C. LIST.INDEX
- D. ENABLE.INDEX

Answer: B

QUESTION 129:

If the remote client connection to the server fails, what diagnostic procedure needs to be confirmed?

- A. The path/unishared/unirpc/unirpcservices value for uvdrsr
- B. The TIMEOUT value for udserver in unirpcservices file
- C. The HKEY_LOCAL_MACHINE/SOFTWARE/ODBC registry entry needs
- D. Successful ping or telnet from the client to the server

Answer: D

QUESTION 130:

Which UniData command is used to prevent users from accessing the ECL or UNIX prompt when a program abort occurs?

- A. LOGTO
- B. ABORT
- C. ON.ABORT
- D. CLEAR.ABORT

Answer: C

QUESTION 131:

Which command starts the UniData installation on a UNIX system for a 'basic' type install from the udtbin directory?

- A. ./ud52.install
- B. ./udtinstall
- C. ./installud
- D. ./updatesys

Answer: B

QUESTION 132:

Which method allows the administrator to set specific UDT.OPTIONS 'ON' every time a UniData session is started?

- A. Set the options in a LOGIN paragraph
- B. Create a UDT.OPTIONS file in the account's directory
- C. Set environment variables in the user's login script
- D. Set the options in the 'udtconfig' file

Answer: A

QUESTION 133:

Which option describes the characteristics of a dynamic file with a split group(s) now flagged to merge?

- A. The combined load factor of the two groups must be less than the set MERGE.LOAD percent.
- B. The file must have no Level 2 overflow.
- C. One of the two groups must contain less than the set MERGE.LOAD percent.
- D. Both groups must be completely empty.

Answer: A

QUESTION 134:

Which action should an administrator take when UniData will not start and \$UDTBIN/smm.errlog contains the error smm can't get first GSM errno=22?

- A. Increase the available space in the /tmp filesystem
- B. Increase the kernel parameter shmseg
- C. Increase the operating system paging space size
- D. Increase the kernel parameter shmmax

Answer: D

QUESTION 135:

Which UNIX directory contains the error logs for UniData daemons'?

- A. \$UDTHOME
- B. \$UDTHOME/log
- C. /usr/ud52/include
- D. \$UDTBIN

Answer: D

QUESTION 136:

Which udtconfig parameter, when set to a positive value, enables the Recoverable File System (RFS)?

- A. SB_FLAG
- B. ARCH_FLAG
- C. NFILES
- D. N_AIMG

Answer: A

QUESTION 137:

Which component needs to be verified as running when ODBC connectivity fails between a client and a UniData server?

- A. UniData Shared memory parameters in /usr/ud52/include/udtconfig need to be verified.
- B. The WINS (Windows Internet Name Services) primary server needs to be defined.
- C. The UNIRPC daemon on unix or UNIRPC service on NT.
- D. The UCI (Uni Call Interface) config editor needs to be invoked.

Answer: C

QUESTION 138:

Which log file contains information about failed shared memory attachments?

- A. udt.log
- B. smm.log
- C. udt.errlog
- D. smm.errlog

Answer: D

QUESTION 139:

Which SETFILE command will create a file pointer named INVENTORY pointing to a file called INVENTORY in the /usr/ud52/demo account?

- A. SETFILE INVENTORY /usr/ud52/demo
- B. SETFILE INVENTORY /usr/ud52/demo/account/INVENTORY
- C. SETFILE /usr/ud52/demo/INVENTORY INVENTORY
- D. SETFILE /usr/ud52/INVENTORY INVENTORY

Answer: C

QUESTION 140:

What is the default \$UDTHOME directory for a Microsoft Windows NT or Microsoft Windows 2000 installation running UniData 5.2?

- A. \Informix\ud52
- B. \Winnt\Program Files\ud52
- C. \Unidata\ud52
- D. \IBM\ud52

Answer: A

QUESTION 141:

Which UniData command displays file and record locks?

- A. LIST.LOCKS
- B. LIST.QUEUE
- C. LIST.READU
- D. LOCK

Answer: C

QUESTION 142:

Which command is used to display the current UDT.OPTIONS settings?

- A. UDT.OPTIONS SHOW
- B. UDT.OPTIONS -DISPLAY
- C. UDT.OPTIONS
- D. UDT.OPTIONS n (where n is an option number)

Answer: C

QUESTION 143:

Which UniData daemon detects terminated user processes at check time intervals?

- A. udt
- B. cleanupd
- C. smm
- D. sbcs

Answer: B

QUESTION 144:

Which files are more likely to become corrupted during a system panic and crash?

- A. Overflowed files
- B. Hashed files
- C. Dynamic files
- D. Very large files

Answer: A

QUESTION 145:

Which option describes the behavior of the command CREATE.INDEX CLIENTS LAST FIRST when executed on CLIENTS file with no previous indices?

- A. The command fails because only one index can be created at a time.
- B. A prompt for key length, then the index file will be created and alternate key indices are created for fields LAST and FIRST.
- C. A prompt for key length, an index file will be created and one alternate key index is created combining fields LAST and FIRST.
- D. A prompt for key length, then the index file will be created and alternate key indices are created for fields LAST and FIRST and indices are populated immediately.

Answer: B

QUESTION 146:

A UniData file can experience Level 1 overflow when

- A. there is not enough space in the key section of the block for the next key to be added.
- B. the majority of records are deleted from a file with a modulo of 1.
- C. the number of overflow blocks exceed the file's modulo.
- D. there is not enough space in the data section of the block for the additional data to be added.

Answer: D

QUESTION 147:

Which udtconfig parameter contains the size of a shared memory segment to store globally cataloged programs?

- A. SBCS_SHM_TBL
- B. SHM_MAX_SIZE
- C. SBCS_SHM_SIZE

D. SHM_PGM_SIZE

Answer: C

QUESTION 148:

Which command, located in the default \$UDTBIN directory on UniData for UNIX, is used to stop one or more UniData processes in an orderly manner?

- A. ./killud
- B. ./killudt
- C. ./stopudt
- D. ./stopud

Answer: C

QUESTION 149:

Visual Schema Generator (VSG) will automatically assign a UniData file's @ID to the SQL Table as which field name?

- A. ID_1
- B. ID
- C. @ID
- D. ID1

Answer: B

QUESTION 150:

Which log file displays abnormally terminated UniData processes?

- A. sbcs.errlog
- B. smm.errlog
- C. udt.errlog
- D. cleanupd.errlog

Answer: D

QUESTION 151:

Which option for 'ipccstat' displays just information about shared memory segments?

- A. -s
- B. -t
- C. -m

D. -q

Answer: C

QUESTION 152:

Which UniData command will reserve a resource for exclusive use?

- A. SETLINE
- B. READU
- C. LOCK
- D. RECORD

Answer: C

QUESTION 153:

When adding an additional alternate key index to the CUSTOMER file using the STATE field, which command is necessary to populate the new index?

- A. BUILD.INDEX CUSTOMER STATE
- B. CREATE.INDEX CUSTOMER STATE
- C. None, the index is automatically updated with all writes and deletes.
- D. ENABLE.INDEX CUSTOMER STATE

Answer: A

QUESTION 154:

Which UniData tool on UNIX will display the number of index operations currently taking place?

- A. udstat
- B. udckidx
- C. udtmon
- D. udsrvd

Answer: C

QUESTION 155:

Which tool can be used to repair corrupted UniData files?

- A. dumpgroup
- B. guide
- C. verify2

D. fixfile

Answer: D

QUESTION 156:

If a daily transaction process (writing to the GL_TRANSACTION file) takes longer each day with little if any change in the number of transactions processed, administrators would suspect which option?

- A. GL_TRANSACTION file overflow
- B. GL_TRANSACTION dictionary file corruption
- C. GL_TRANSACTION file corruption
- D. GL_TRANSACTION file alternate index corruption

Answer: A

QUESTION 157:

For UniData running on Microsoft Windows systems, where is the 'user' startup directory defined?

- A. Login script
- B. .profile
- C. UDTelnet
- D. NT/2000 user manager

Answer: C

QUESTION 158:

Which option is the most significant performance factor in a UniData environment?

- A. Disk I/O Subsystem
- B. Inappropriate 'ulimit' setting
- C. Virtual Memory Subsystem
- D. Process Scheduling Subsystem

Answer: A

QUESTION 159:

When SQL SELECT privilege is GRANTED on a UniData Subtable accessed by an ODBC client, which action is allowed?

- A. read a record from a the SQL Subtable

- B. read a record from a SQL View
- C. insert a record into a SQL View
- D. delete a record from the SQL Subtable

Answer: A

QUESTION 160:

What is the default name of the file created by guide that can be used for input by fixfile?

- A. GUIDE_FIXUP.DAT
- B. GUIDE_ADVICE.LIS
- C. GUIDE_ERRORS.LIS
- D. GUIDE_BRIEF.LIS

Answer: A

QUESTION 161:

Which command, located in the \$UDTBIN directory, is used to start UniData in a UNIX environment?

- A. ./start.unidata
- B. ./startudt
- C. ./startud
- D. ./udt.start

Answer: C

QUESTION 162:

What command syntax is used to delete the dictionary of the file SCHEDULE without being prompted for confirmation?

- A. DELETE.FILE DICT SCHEDULE ALL OVERWRITING
- B. DELETE.FILE DICT SCHEDULE NOPROMPT
- C. DELETE.FILE DICT SCHEDULE FORCE
- D. DELETE.FILE SCHEDULE DICT ONLY NOPROMPT

Answer: C

QUESTION 163:

Which situation causes index overflows?

- A. BUILD.INDEX has not been run recently.

- B. The maximum key length allocated is too small to contain the attributes being indexed.
- C. The available disk space falls below the indexing threshold.
- D. The modulo and block size of the primary file is not appropriate for the data contents.

Answer: B

QUESTION 164:

Which command will upgrade UniData from a previous release without performing a new install?

- A. ./updatesys
- B. ./installud
- C. ./ud52.install
- D. ./udtinstall

Answer: A

QUESTION 165:

Which command, located in the \$UDTBIN directory, is used to license UniData on a UNIX system?

- A. ./shmconf
- B. ./licenseudt
- C. ./confprod
- D. ./licenseud

Answer: C

QUESTION 166:

Where is the connection timeout value for the Uni Call Interface (UCI) set?

- A. On the client PC in the control panel - Network - Protocol - TCP/IP Protocol properties.
- B. On the server in the path/unishared/unirpc/unirpcservices file.
- C. On the server in /usr/ud52/include/udtconfig file.
- D. On the client PC in the WINNT/system32 directory.

Answer: B

QUESTION 167:

On a Microsoft Windows system, which file permission setting is necessary to fully use

the SAVEDLISTS file in a UniData account?

- A. read and write
- B. execute only
- C. read only
- D. write only

Answer: A