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ExamSheets
DISCOVER CERTIFICATION EXAM ANSWERS

Exam Code: C4040-129

Exam Name: IBM i 7.1 Administration

QUESTION 1
A batch job runs daily in the QBATCH subsystem with a run priority of 50. The job normally takes an hour to complete and no other batch jobs run during this time.

The administrator needs to reduce the run time and requests the run priority be lowered to 40. However1 after the change, run time does not decrease.

What is the likely reason that the run time did not decrease?

A. The run priority applies to only interactive jobs.
B. D82 Symmetric Multiprocessing has not been installed.
C. The run priority represents only the relative importance of the job.
D. The system value QPFRADJ (Performance Adjustment) is set to "No adjustment."

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 2
The threshold limit has been reached for the system ASP on a system running IBM i 7.1 . There are some disk units configured to a user ASP available. Business continuing policy prevents the administrator from stopping the system.

How could the system administrator correct the storage problem in the system ASP?

A. Increase the ASP threshold above the currently utilized storage.
B. Concurrently remove available disk units from user ASP using the "Remove units from configuration" SST option and add them to system ASP.
C. Switch to the backup system using an HA solution and restart the original system to DST. Remove the available disk units from user ASP and add them to system ASP.
D. Initiate a control panel function 21 to activate DST on the system console for the affected partition.
   Use the DST feature to compress the parity stripe to increase available storage.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 3
An administrator needs to restore a physical file DATALIB/SMALLFILE from a Save 21 backup of library DATALIB. DATALIB has several hundred large database files plus other objects.

The administrator has the job log and output from the last full save of DATALIB. What should the administrator do to restore SMALLFILE in the shortest time?

A. Run the RST command for object "/QSYS.LIB/DATALIB.LIB/SMALLFILE.FILE"
B. Delete SMALLFILE, run RSTLIB specifying *NEW objects, and specify library DATALIB as the starting library.
C. Run RSTLIB for library DATALIB specifying the position parameter for SMALLFILE in library DATALIB from the output of the save.

D. Run RSTOBJ for DATALIB/SMALLFILE specifying the position and sequence number for SMALLFILE in library DATALIB from the output of the save.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 4
A company has just purchased a new POWER7 server running IBM i 7.1 to replace an older system running V5R4M5. Due to a mistake by a programmer on the V5R4 system, data was accidently deleted. To recover, the administrator backs up the deleted data to virtual tape on the 7.1 server and attempts to restore it on the V5R4 server. The restore on the V5R4 server fails with a message stating the data was saved from a more recent release of the operating system.

Which option will solve this problem?

A. Save the data to physical media.
B. Set the target release parameter to V5R4M0 when saving the data.
C. ETP the virtual tape image catalog from the 7.1 server using binary mode.
D. Use the target release parameter *RECOVER and the access path parameter set to VSR4MO.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 5
A disaster recovery test is being performed, using backups from a production system. The backup process is as follows:

Full system save, using GO SAVE Option 21, for weekly backup SAVCHGOBJ LIB(*ALL) is used for daily library backup, in addition to DLO and IFS saves The disaster recovery test is at the point where libraries are ready to be restored

Which pair of actions will restore the libraries to the most recent save point, in the minimum amount of time?

A. Use RSTLIB(*NONSYS) to restore all libraries and object from the SAVE 21 weekly save. For each daily tape, run a RSTLIB for each library saved by SAVCHGOBJ.
B. Use RSTLIB(*NONSYS) to restore all libraries and object from the SAVE 21 weekly save. Then run a RSTOBJ for each library saved by SAVCHGOBJ on the most recent daily tape.
C. Run RSTOBJ for each library saved by SAVCHGOBJ on the most recent daily tape.Then run RSTLIB (*NONSYS) OPTION(*NEW) to restore the remaining libraries and objects from the SAVE 21 weekly save.
D. For each daily tape, run RSTOBJ for each library saved by SAVCHGOBJ on the daily tapes.Then run RSTOBJ(*NONSYS) OPTION(*NEW) to restore the remaining libraries and objects from the SAVE 21 weekly save.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 6
Which statement describes server firmware delivery that uses PTF5 on a POWER7 system?

A. A single IBM i (57703S1) PTF is ordered to update server firmware.
B. The firmware is ordered using the marker PTF ID, such as MHxxxxx, and is installed with normal IBM i PTE commands.
C. The server firmware PTE (MFxxxxx) is ordered from the connected HMC and is sent to the service partition for install.
D. The HIPER PTF group is ordered for the Licensed Internal Code (5770999) and the order is flagged with Include Firmware Update *YES.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 7
A customer is upgrading an HMC to a new release using Recovery DVD5 for the new release level. Which action must be completed before performing the upgrade from DVD process?

A. Run the `HMC Management> Back Up HMC Data' to DVD.
B. Run the `HMC Management> Save Upgrade Data' to HMC disk.
C. Run the `HMC Management> Back Up HMC Data' to NFS server.
D. Run the `HMC Management> Save Upgrade Data' to the administrator's PC.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 8
An administrator needs to determine the level of firmware running on an IBM i 7.1 system. How is this done?

A. Using the DSPFMWSTS command.The firmware levels on the system are presented in the resulting display.
B. In DST/SST start the Hardware Service Manager.Use P16 to print the hardware configuration.The active firmware level is provided in the report heading.
C. In DST/SST start the Hardware Service Manager.Select "Packaging Hardware Resources" option.The firmware level is displayed in the heading of the resulting panel.
D. In Operations Navigator, right-click on the system and select "Properties." On the resulting panel, click the "Service" tab.The firmware level is on the resulting panel.

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:
Explanation:

QUESTION 9
Which special authorities are required to allow a user to change user profiles on a system with QSECURITY set to 40?

A. *ALLOBJ*OBJMGT
B. *SECADM*ALLOBJ
C. *SECADM*OBJMGT
D. *SECADM*SER VICE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 10
An administrator needs to upgrade their Flexible Service Processor's (FSP) firmware for an HMC managed Power 720. They are currently running AL730_085. The latest corrective service on Fix Central is AL730_1 12_092.

Which statement is correct regarding the installation of this corrective service package?

A. Since this is an HMC managed FSP, the installation of the corrective service will be concurrent.
B. Since the FSP will remain at the same 730 code stream level the installation of the corrective service will be concurrent.
C. Since the 092 is greater than the currently running 085 fix pack level, the installation of the corrective service will be disruptive.
D. Since the 112 is greater than the currently running 085 fix pack level, the installation of the corrective service will be disruptive.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 11
A customer needs to upgrade from IBM i 5.4 to 7.1 . The current system is used extensively for Web serving. Extensive database activity is performed in SQL.

Which factor will affect the time to perform the upgrade of the operating system?

A. The ES Type must convert during the IBM i upgrade.
B. The DB2 referential constraints must be manually reestablished.
C. Some database joins must be reformatted to be compliant with new SQL standards.
D. The logical file access paths must be rebuilt into Encoded Vector Indexes (EVI).

Correct Answer: C
Section: (none)

Explanation

QUESTION 12
An administrator needs to install third party software into an iASP environment. The installation is failing when the program provided by the software company attempts to create and restore library objects.

What is the most efficient way for the administrator to install the software while maintaining the command integrity of the system?

A. Copy the software libraries into the system ASPThen create duplicate objects into the iASPRemove the new commands when the installation completes
B. Create a copy of the CRTLIB and RSTLIB commands, which include the iASP name, into a library that is placed first in the system portion of the library listRemove the new commands when the installation completes
C. Create a copy of the CRTLIB and RSTLIB commands, which include the ASP name, into a different library Then add that library to the user portion of the library listRemove the new commands when the installation completes
D. Create a copy of the CRTLIB and RSTLIB commands, which include the ASP name, in a different library Then add that library to the install portion of the library listRemove the new commands when the installation completes

Correct Answer: B
Section: (none)
Explanation

QUESTION 13
An administrator needs to analyze performance data that has been collected. The Performance Tools temporary key has expired. How can the system administrator analyze the performance data?

A. Adjust the QDATE system value to the day before the temporary key expired. Then rerun the performance analysis.
B. On another system with a valid Performance Tools key, enter the command STPPERDDM to use DDM to remotely connect to the system to be evaluated.
C. Start performance collection using System i Navigator, save the collection library and restore it to another system with a valid Performance Tools key.
D. Start performance collection using the PM400 tab in System i Navigator and click `yes' when prompted to send the data to IBM. Then review IBM's analysis online.

Correct Answer: C
Section: (none)
Explanation

QUESTION 14
A customer has determined that a large table contains a high percentage of deleted records. Attempts to reorganize the table to reclaim the deleted record space exceed the available time to keep users locked out.

What should the administrator do to reclaim the deleted record space in the available time?

A. Start the file reorganization with "shared updates."After the reorganization completes, immediately perform a normal reorganization to reclaim the deleted record space.

B. Start the file reorganization with "allow cancel."After the reorganization completes, at the next outage window perform a reorganization with "reclaim only" to reclaim the deleted record space.

C. Assure that the file is journaled.Start the file reorganization with "reclaim pending" and "shared updates."At the next backup specify "complete physical file reorgs" on the library save to reclaim the space.

D. Assure that the file is journaled.Start the file reorganization with "allow cancel" and "shared updates."After the reorganization completes, at the next outage window perform a normal reorganization to reclaim the deleted record space.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 15
All IBM-supplied user profiles and administrators' profiles in a system have inadvertently been disabled and an administrator needs to regain access into the system.

What should the administrator do?

A. Sign on to the system console as user QSECOFR.
B. Reinstall the system License Internal Code to reset the QSECOFR profile.
C. Use Function 21 on the control panel 7 times to reset the QSECOFR profile.
D. Sign on with any user that has *JOBCTL authority and CALL QIBMSECRST (`QSECOFR' *DEFAULT 1).

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 16
The following CL program was created to perform an application backup:

```
PGM
ENDSBS *ALL *IMMED
SBMJOB CMD(CALL APP1BKUP) JOB(APP1BACKUP) JOBD(QGPL/QDFTJOBD)
SBMJOB CMD(CALL QGPL/QSTRUP)
ENDPGM
```

The operator later reports that the backup failed and all of the subsystems had to be restarted. What caused the backup to fail?

A. The backup job was submitted to an inactive subsystem.
B. The job did not have the correct authority' to the program.
C. The JOBD for the submitted job does not have authority to the subsystem
D. A MONMSG command is required to allow the subsystems to restart after a failed backup.

Correct Answer: A
Section: (none)

Explanation

QUESTION 17
An administrator has a new, local, IP-based printer that is not communicating with the system. Ping is successful using the printer IP address and the printer name, and response time is acceptable. Users can print from Windows.

What should the administrator do next to troubleshoot the printer?

A. Verify that there is a route configured to the printer.
B. Use the TRACEROUTE command to find where the connection fails.
C. Verify that the printer address is correcting the HOSTS table on the system.
D. Display the printer device description to confirm that the correct port has been configured.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 18
Which special authority is required to install PTF5 on a system with the QSECURITY system value set to 40?

A. *ALLOBJ
B. *JOBCTL
C. *SECADM
D. *IOSYSCFG

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 19
How can an administrator prevent users with *SECADM and *ALLOBJ authority from changing the security related system values?

A. Using SST set the "Allow system value security changes" parameter to 2 (NO).
B. Register a custom program which blocks the CHGSYSVAL command to the QIBM_QS V_SECURITY Exit Point.
C. Change the default for the SYSSECVAL parameter of the Change System Value (CHGSYSVAL) command to *REVOKE.
D. Run Change Security Attributes (CHGSECA) command with the System value security (SYS VALSEC) parameter set to *NO.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Explanation:

QUESTION 20
A new IBM i system is being set up as an FTP host for downloads. The administrator sees that the devices connect properly, but the directory commands fail and IFS files cannot be downloaded.

What can the administrator do to correct the problem?

A. Change the FTP server's initial name format to *PATH.
B. Change the file extension so that it is properly translated.
C. Grant *PEAD authority for the files to the QTFTP user profile.
D. Change the CCSID of the files from 65535 to the correct number for the region.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 21
An administrator is creating an IBM i 6.1 guest partition on a Power 720 with no expansion units. The host partition is an IBM i 7.1 partition. The system has only one internal DVD, located in the CEO, which is allocated to the host partition.

The administrator has configured the partition profile, the client and server vSOSI adapter pair, a network server description and 12 storage spaces. There is no additional optical media device to start the D-mode IPL for this guest partition.

What is the fastest way for the administrator to complete the IBM i 6.1 installation?

A. Use the existing DVD device that is allocated to the host partition.
B. Reallocate the DVD device from the host partition to the guest partition.
C. Configure another vSCSI adapter pair in order to access the existing DVD device.
D. Convert the 6.1 DVD5 to .iso images, create a virtual optical device and load the iso images to it.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 22
Which tool can be used to report and take various actions on all user profiles with passwords that match the profile name?

A. ANZDFTPWD
B. ANZUSRPWD
C. ANZUSRATR
D. ANZPRFATR

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 23
What is required of all user profiles that use objects in an independent ASP?

A. Users must have authority to the ASP device description.
B. Users must be a member of the group profile that owns the ASP.
C. The ASP group name must be specified in the initial library list.
D. The users need to be part of the QASPGRP authorization list to allow access.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 24
What is saved with the SAVSYSINF command?

A. All security' data, PTF status, and configuration objects
B. A subset of the SAVSYS command including PTFs applied since the last SAVSYS
C. Network attributes, IP configuration, hosts table, routes, and line descriptions
D. System values, network attributes, IPL attributes, job schedule entries, and cleanup settings

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 25
What is the meaning of the highest schedule priority (PTYLMT) parameter, when set to 0 on the CHGJOB JOBPTY(0) command?

A. A job is moved to the very top of the job queue
B. A system job is moved to the very top of the processor queue
C. A batch job is put in *HLD status while it is on a job queue
D. The job's spooled files are moved to the very top of the output queue

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 26
Some system values were changed as the result of an audit. The administrator noticed that saves are faster, but that recoveries now take longer to complete. Which system value setting would cause this to happen?

A. Setting the QDSKCMP system value to 1 to compress the data on disk
B. Setting the QPERADJ system value to 2 to dynamically adjust the performance

C. Setting the QSAVACCPTH system value to 0 indicates that access paths will not be saved
D. Setting the QALWQBJRST system value to *ALWVLDERR to allow the restore of programs with validation errors to be restored

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 27
The WRKSYSSTS screen on a partition displays the "% CPU used" as 150.0. What does this information indicate?

A. The partition is using 150% of the minimum processor allocation in the partition profile.
B. The partition has two processors assigned, and the workload is using the equivalent of 1 .5 processors.
C. The partition is uncapped and using 150% of the maximum processor allocation in the partition profile.
D. The partition is uncapped and has been assigned additional processor by the hypervisor based on workload.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 28
An administrator is experiencing a significant reduction of I/O performance. After issuing the WRKDSKSTS command and pressing Fl 1 some of the disks in the list show "DEGRADED" rather than "ACTIVE".
Why are some of the disks in "DEGRADED" status?

A. One of the disks in the RAID set has failed.
B. Other devices which share the I/O bus are currently very busy.
C. Read/write cache has been disabled on those disks for some reason.
D. High ambient temperature has forced the drives to temporarily run slower.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 29
An administrator has been provided with a POWERS system for a disaster recovery test. The Licensed Internal Code has been loaded and the disks initialized.

The recovery of IBM i 7.1, which had originally been saved on a Power 720, failed.

Which action will resolve the problem?

A. Use a D-Mode IPL to install the operating system.
B. Restart the recovery specifying the Target Release parameter as 7.1.
C. Install the operating system with the *PREV option and specify POWERS as the system to restore to.

D. Slip-install the LIC from the source system backup, and then continue with the remainder of the install.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 30
An administrator is planning to upgrade multiple systems and partitions to IBM i 7.1. A network based image will be used to hold the install image with current PTFs.

Which server type is supported with IBM i 7.1 to perform the install?

A. NIM
B. NES
C. NTP
D. TETP

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 31
An administrator has been asked to create user profiles for4 operators.

In addition to adding each operator's user profile to the GRPOPR group, which sequence of actions will enable the operators to perform their functions, while maintaining the best possible system security?

A. Create a user profile (GRPOPR) with a user class of *SYSOPR Create a profile for each operator with no special authority
B. Create a user profile (GRPOPR) with no special authority Create a profile for each operator with *SAVSYS special authority
C. Create a user profile (GRPOPR) with *IOSYSCFG special authority Create a profile for each operator with no special authority'
D. Create a user profile (GRPOPR) with *SECADM special authority' and a user class of *SYSOPR Create a profile for each operator with no special authority'

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 32
Which command is used to turn off the front panel attention light for an IBM i partition?

A. WRKPRB (Work Problem)
B. STRSST (Start System Service Tools)
C. RSTATNIND (Reset Attention Indicator)
D. DSPMSG QSYSOPR (Display Messages on QSYSOPR message queue)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 33
An administrator is using *BASIC assistance level. A new user profile is created using option 1 - Add, from the Work with User Enrollment screen. Additional special authorities need to be assigned to the profile. When creating the profile, the administrator does not see available parameters to complete this task.
What must the administrator do to add the special authorities?

A. When editing the profile, press F9 to reveal additional configuration options.
B. Use the WRKUSRPRF command and select option 9-Work with Authority on the profile.
C. Finish creating the profile then, using the CHGUSRPRF command, press EIO to see additional parameters.
D. Save the user profile, then use option 2 to change the profile from the Work with User Enrollment screen.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 34
An administrator is setting up a new Power 720 server with LAN Console for the first time. The connection will use a dual port Ethernet card located in a PCIe card slot.

After the Operations Console software is installed, the PC is cabled to the server and TCP/IP connections are configured, the server is powered on.

What must the administrator do to complete the LAN Console configuration process?

A. IPL the system to B Manual mode and configure the console device.
B. Move the console and server network cables to the primary network.
C. IPL the system in normal mode, start DST and sign in with 1111111.
D. Set the console adapter location using the control panel functions.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 35
The system ASP on an IBM i 7.1 partition contains a mixture of Solid State Disk (SSD) units and Hard Disk Drive (HDD) units.

The system administrator needs to move the most accessed application physical and logical files to SSDs.

What should the system administrator do to permanently migrate the physical and logical files to SSDs?

A. Migrate the data using the command STRASPBAL TYPE(*HSM) ASP(1).
B. Migrate the data with the command STRASPBAL TYPE(*MP) SUBTYPE(*SSD).

C. Use the CHGLF and CHGPF commands to specify the preferred storage unit as *SSD
D. Restore the physical and logical files using the RSTOBJ command, specifying *SSD as the storage unit

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 36
An administrator plans to save all the system values from the source system and restore them on the target system. Which pair of actions will do this?

A. PRTSYSINE and save the QSYSPRT generated spool file on the source system Restore the spool file and RTVSYSINE FILE(QSYSPRT) on the target system
B. RTVSYSINF LIB(LIBA) and save the LIBA library on the source systemRestore the LIBA library and UPDSYSINF LIB(LIBA) TYPE(*SYSVAL) on the target system
C. RTVSYSVAL SYSVAL(*ALL) LIB(LIBA) and save the LIBA library on the source system Restore the LIBA library and UPDSYSVAL LIB(LIBA) SYSVAL(*ALL) on the target system
D. WRKSYSVAL SYSVAL(*ALL) OUTPUT(*OUTFILE) FILE(ABC) and save the ABC file on the source system Restore the ABC file and RTVSYSVAL SYSVAL(*ALL) FILE(ABC) on the target system

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 2, Volume B

QUESTION 37
An administrator has successfully used a CL program to perform the nightly backup to an LTO-3 drive defined as TAPO3. A fibre attached LTO-5 drive was added later and it was configured as TAPO4 with resource name TAPO4.

After updating the CL source to reflect this change, the backup is still attempting to run on the LTO-3 drive. Which action is most likely to solve the problem?

A. Recompile the backup program.
B. Change the resource type of TAP04 to LTO-5.
C. Use TAPMLBU4 as fibre attached drives are only supported in library mode
D. Vary off the LTO-3 drive so the program can find the LTO-5 drive

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 38
After installation of Licensed internal code (LIC) and the base operating system, the administrator IPLs with "B Normal". After the IPL completes, the administrator received the following message when attempting to complete the installation:

CPF3D8F: Cannot install library QGPL.

What is wrong and what must the administrator do to continue the installation?

A. Subsystems other than the controlling subsystem are running.End all subsystems and start installing the licensed programs again.
B. The IPL partition settings were not correct.Change the settings to "A Manual", IPL the system again, then start installing the licensed programs.
C. The IPL should not have been run until the installation of licensed programs was successfully completed. Start the process again from the beginning.
D. The option to install the library QGPL was skipped during installation of the base operating system. Run the installation process again, install the QGPL library, and then continue the installation.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 39
An administrator is upgrading 5 partitions on a single system to a new IBM i release.

The IBM i partitions share a tape library configured with one drive per partition. There is one DVD drive on the system shared by the all the partitions.

The maintenance window is long enough to upgrade at most one partition using DVD media. Which approach allows the administrator to complete all the upgrades within the maintenance window?

A. Build an image catalog with the distribution media, and copy to all partitions.Install each partition from its image catalog image.
B. Build an image catalog on a Linux PC, and share it with NES to all partitions.Concurrently update all the partitions using network install to the virtualized image catalog.
C. Build an image catalog with the distribution media on one partition.Save the directory with the DVD images to tapes so there is one tape for each partition. Use an alternate IPL device to install from the tapes.
D. Concurrently IPL all partitions in "D" mode to the DVD drive in shared mode.When all the partitions complete using one DVD and prompt for the next one, insert the next DVD in the drive and respond to the prompts.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 40
A customer is developing an application that needs to be deployed to IBM i servers globally. The administrator created one user named APPOWNER to own all objects in the application. What are the appropriate security characteristics for the application?

A. This owner has no special authority.Users adopt this profiles authority when running the application.Developers log on as this profile to maintain the application.
B. This owner has no special authority and password *NONE.Authorization List, APPAUTL, is created and all objects are added to it.Developers are added to APPAUTL with *ALL authority.
C. This owner has no special authority and password *NONEUsers adopt this profiles authority when running the application.Developers are members of this profile's group with QWNER(*GRPPRE)

D. This owner has no special authority and password *NONE.List named APPAUTL is created and all objects are added to it.Users are added to APPAUTL with *USE.Developers are added to APPAUTL with *ALL Authority.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 41
A customer has an IBM i server that hosts web services and uploads files to other Internet-based servers.

An administrator needs to add IP addresses to host additional web services, which must pass through the firewall. The firewall has a rule restricting traffic to specific IP and MAC addresses.

What is the most appropriate method for the administrator to use?

A. Create virtual IP addresses for each of the additional services.
B. Create traditional IP addresses for each of the additional services.
C. Purchase additional Ethernet cards.Create Ethernet lines for those cards.Configure the IP addresses on those lines.
D. Create a virtual LAN (VLAN) and place the new IP addresses on that VLAN.Enable IP forwarding in CHGTCPA.Add a route in the firewall to the new addresses.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 42
After an upgrade from IBM i 5.4 to 7.1, an administrator is performing a disaster recovery (DR) test. LIBRARYA contains logical files that are based on physical files in LIBRARYB.

The restore procedure states that the administrator must perform a second restore of LIBRARYA with the option *NEW to restore the logical files.

When the second restore is performed no logical files are restored.

Which statement explains why no logical files were restored?

A. The Reclaim Database Cross Reference (RCLDBXREF) command was not run after the initial restore.
B. During the initial save, the Allow Save (ALWSAV) attribute for the logical files was set to *NO.
C. IBM i 7.1 has the ability to defer the restore of logical files until the physical file is restored.
D. During the second restore the administrator must use the parameter Defer ID (DFRID) with the *DFT option to restore the logical files.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 43
Where in IBM i Navigator can suggestions for improved database performance generated by the system be viewed and implemented?

A. Index Advisor
B. Health Center
C. Database Navigator
D. SQL Plan Cache Event Monitors

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 44
An administrator performed a restore using a full system save that was taken from a system running IBM i 7.1 with GO SAVE option 21. The administrator was surprised to discover that no spooled files were restored.

Which action will allow the administrator to restore spooled files at the next restore operation?

A. Set the QSAVSPOOL system value to *YES before the full system save.
B. Set the SPLEDTA parameter to *All for all the output queues using the command CHGOUTQ, before the full system save.
C. On the SAVE menu, before the full system save, select Option 20- Define save system and user data defaults and set "Spooled file data" to *All.
D. On the RESTORE menu, before the full system restore, select Option 20- Define restore system and user data defaults and set "Spooled file data" to *All.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 45
An administrator needs to write a tool in CL to reorganize all database file members with more than 10% deleted records or more than 5GB of deleted record space.

The tool will need to generate and read a list of all:
- Libraries in the system
- Files in each library
- Members in each file

What is the minimum number of programs that need to be created for this tool?

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

Correct Answer: A
Section: (none)
Explanation

QUESTION 46
An administrator has a save file with user created program objects that were created on another system.
One of the programs cannot be restored.

What is the most likely cause of the problem?

A. The restore command used specified Force Object Conversion parameter as *NO.
B. The program was being restored to a library that is missing a referenced file.
C. The program was compiled using TGTRLS(*CURRENT) on a system at a later release.
D. The program was compiled using TGTRLS specifying a release prior to the release installed on the system.
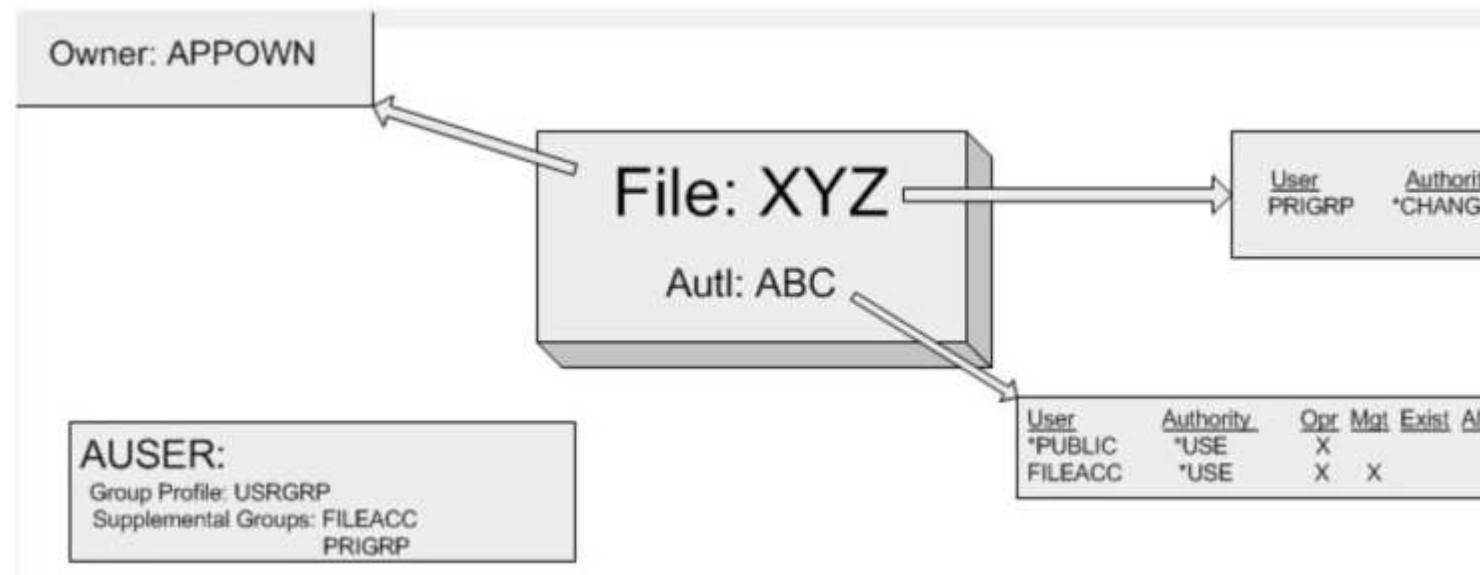
Correct Answer: C
Section: (none)
Explanation

QUESTION 47
A file named XYZ is secured as follows in the graphic below. What authorities will AUSER have to file XYZ?

A. *ALL
B. *CHANGE
C. *USE + Object Management
D. * CH

Correct Answer: D
Section: (none)
Explanation

QUESTION 48
An administrator has migrated a full IBM i 7.1 system from a POWER5 server to a new POWER7 server and has completed testing the migrated system. IFS directories /DIR1 and /DIR2 must now be refreshed with current production data prior to going live on the new sewer.

Which option will refresh the directories, and remove objects related to the migration testing?

A. Save the directories from the production server with SAV OBJ((/DIRIP *INCLUDE) (*/DIR2rtIN0LuDE)) PVTAUT *YES)Restore the directories with RST OBJ((/DIRIP *INCLUDE *SAME) (*/DIR2P INCLUDE *SAME))PVTAUT(*YES)
B. SAVSECDTA Save the directories from the production sewer with SAV OBJ(QJDIRIP INCLUDE) (*/DIR2 *INCLUDE))Restore the directories with RST OBJ((/DIRIP INCLUDE *REPLACE) (*/DIR2 * INCLUDE *REPLACE))RSTUSRPRF *AllRSTAUT*All
C. Use RMVLNK */DIRIP and RMVLNK */DIR2 /*SAVSECDTA Save the directories from the production sewer with SAV OBJ((YDIR1P INCLUDE) (YDIR2 * INCLUDE))Restore the directories with RST OBJ((/DIRIP INCLUDE *SAME) (*/DIR2P INCLUDE *SAME))RSTUSRPRF *AllRSTAUT*All
D. WRKLNK `/' then select option 2 and use option 9 to remove the directories.Save the directories from the production server with SAV QBJ((7DIRIP INCLUDE) (*/DIR2P INCLUDE)) PVTAUT *YES)Restore the directories with RST OBJ((/DIRIP INCLUDE *SAME) (*/DIR2P INCLUDE *SAME)) PVTAUT(*YES)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 49
An administrator needs to move a system from security level 30 to 40 and ensure that risk is reduced as much as possible.

How should the administrator configure system security journaling to support the security level change?

A. CHGSYSVAL QAUDCTL to *AUDLVLCHGSYSVAL QAUDLVL *AUTFAILMonitor QAUDJPN for failures.
B. CHGSYSVAL QAUDSYS to *OPSYSCHGSYSVAL QAUDLVL *INTEGRITYMonitor QAUDJRN for System Integrity violations.
C. CHGSYSVAL QAUDCTL to *AUDLVLCHGSYSVAL QAUDLVL *VIOLATIONSCHGOBJAUD OBJ (*All PALL) OBJTYPE(*PGM) OBJAUD(*All)Monitor QAUDJPN for security violations.
D. CHGSYSVAL QAUDSYS to *OPSYSCHGSYSVAL QAUDLVL *PGMVIOCHGOBJAUD QBJ(*All PALL) QBJTYPE(*PGM) OBJAUD(*All)Monitor QAUDJPN for System Program & MI violations.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 50
A customer is unable to order PTEs or send service requests to IBM. Which command will enable connections to IBM?

A. CRTSRVCFG ROLE(*PRIMARY)
B. STRSRVAGTTYPE(*ACTIVATE)
C. SNDSRVRQS ACTION(*CONEIGURE) ROLE(*PRIMARY)

D. SNDPTEORD PTEID(*ESERV) ESERV(*PRIMARY) INIT(*YES)

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 51
When installing the Group HIPER PTE5 (SE99709 for IBM i 7.1), the administrator discovered that only the first
PTE on the DVD was installed. What is the most likely reason this occurred?

A. The incorrect option on the PTE menu was used to install the PTFs.
B. The platform was IPLed from the "P" side1 instead of from the "T" side.
C. A firmware upgrade was not performed prior to installing the Group HIPER.
D. The system was IPLed from the "A" side, and needed to be IPLed from the "B" side.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 52
A system with IBM i 7.1 has at least one IPv6 address configured. When a user tries to ping a remote system
by name, the response takes a long time. Ping by IP address (for example 10.x.x.x) works without delay.

Which action will fix this problem?

A. Use the command CHGTCPDMN and set the parameter HOSTSCHPTY to *LOCAL.
B. Use the command CHGTCPDMN and set the parameter HOSTSCHPTY to *REMOTE.
C. Update the Host Table Entries and add a IPv4 for that remote system name.
D. Change the ping command default as follows: CHGCMDDFT CMD(PING) NEWDFT(ADRVERFMT(*IP4))

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 53
IBM support asks that currently active system firmware level (MHxxxxx) be deactivated, so the system can run
on the older level. How is this accomplished?

A. Run command DLTPTF PTE (M) RMV (*TEMP).
B. Run the WRKFMWSTS command. Select option 4 on the *TEMP line and press "enter".
C. On the system panel, change the IPL mode to "B" and "P. Then restart the system.
D. Run command RMVPTF LICPGM(5770SS1)SELECT(MHxxxxx) DELAYED(*YES),then restart the partition.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 54
The user ABC, class *USER, and belongs to the APPLICATION group. The user is running the Edit Object Authority (EDTOBJAUT) command against the FILE1 physical file, but the command fails with the message "Not authorized to change authorities".

The APPLICATION group has *CHANGE authority to the physical file FILE1. User ABC has no other authorities to the FILE1 and can display the file data without any problem.

Adding which authority for the APPLICATION group will allow user ABC to run the EDTOBJAUT command against the PILE 1 physical file?

A. *OBJMGT
B. *OBJUPD
C. *OBJCHG
D. *SECADM

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 55
A new sales user attempts to sign on to the system. The user is immediately signed oft. The users job log contains the message CPE981 0: Library SALESLIB not found.

All sales applications are located in the ASP named SALES.

Which parameter should the administrator set in the user profile to correct this error?

A. JOBD
B. GRPPRE
C. INLIBL
D. INLASPGRP

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation: