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Exam A

QUESTION 1
An application using the WebSphere MQ classes for JMS encountered an error. A First Failure Support Technology (FFST) file has been created named JMS0001.FDC.

Which default directory should the system administrator review?

A. /var/mqm/errors
B. /var/mqm/errors/FFDC
C. /var/mqm/qmgrs/QMGRNAME/errors/FFDC

D. current application working directory/FFDC

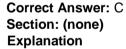**Correct Answer:** B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
On a Sun Solaris system, applications cannot connect to a queue manager QM1 and are getting reason code 2009 MQRC_CONNECTION_BROKEN.
a. What are the command(s) a system administrator can issue to check the queue manager status?
b. If the queue manager does not end with the endmqm –i command, what does the system administrator need to do to be able to restart the non-responsive queue manager?

A. a. dspmqm, runmqsc QM1
   b. Delete and recreate the queue manager
B. a. PING QMGR
   b. Restore the queue manager from backup
C. a. dspmqm
   b. Kill all the MQ processes with the kill -9 command.
D. a. dspmq, runmqsc QM1
   b. Stop the queue manager manually, using the procedure from the product documentation.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 3
A system administrator cannot start a queue manager QMA on AIX and has been requested by IBM Support to provide an MQ detailed early trace. There is only one installation on this system with two queue managers, QMA and QMB.

To capture an early detailed trace, which command does the system administrator need to issue before trying to start the QMA queue manager?

A. strmqtrc –e –t all –t detail
B. strmqtrc –e –m QMA –t detail
C. strmqtrc –m QMA –t all –t detail

D. strmqtrc –m QMA –e –t all –t detail

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
IBM MQ for z/OS recovery routines experienced an issue which resulted in an X'5C6" abend.

What type of dump needs to be investigated by the system administrator if no dump location has been specified by JCL?

A. SVC
B. Snap
C. Stand-alone
D. SYSUDUMP

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5
A financial company is having a problem with IBM MQ on their development system. The queue manager is not down, but the new application keeps failing and MQ generates FDC files. This problem is significantly affecting the business as they could miss the project deadlines.

The system administrator needs to open a Service Request (SR) to report the problem to IBM.

What should be the severity of the SR raised by the system administrator?

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

Correct Answer: B

Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
A client application with IP address 10.2.2.2 connecting to a queue manager needs to be blocked for security purposes.

Which command does system administrator need to run to block this client application?

A. SET CHLAUTH (*) TYPE (BLOCKADDR) ADDRLIST(10.2.2.2)
B. SET CHLAUTH (*) TYPE (BLOCKADDR) IPADDR(10.2.2.2) USERSCR (BLOCK)
C. SET CHLAUTH (*) TYPE (ADDRESSMAP) ADDRESS(10.2.2.2) USERSCR (BLOCK)
D. SET CHLAUTH (*) TYPE (ADDRESSMAP) ADDRESSMAP (10.2.2.2) USERSCR (BLOCKADDR)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 7
An application needs to clear a local queue using PCF commands. The application is getting reason code 2035 MQRC_NOT_AUTHORIZED. Channel authentication records are disabled.

What are the minimum required permissions a system administrator needs to assign to the application users?

A. All authority to the queue manager object.

B. A blank MCAUSER in the server connection channel.
C. Connect authority to the queue manager object and Clear authority to the queue.
D. Connect and Control authority to the queue manager object and ALL MQI authority to the queue.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/knowledgecenter/SSFKSJ_7.1.0/com.ibm.mq.doc/cs11910_.htm

QUESTION 8
A system administrator is determining the route that a message takes through a large network of queue managers. Trace route messaging has been enabled on the queue managers. Messages are being generated and delivered to the local queues on each queue manager in the network. What can the system administrator do to make the collection of trace-route reply messages more efficient?

A. Configure queue manager foe activity tracing.
B. Enable MQI statistics for messages to be placed onto SYSTEM.ADMIN.STATISTICS.QUEUE.
C. Set up a single node and redefine the local SYSTEM.ADMIN.TRACE.ROUTE.QUEUE as a remote queue definition.
D. Set the ReplyToQ andReplyToQMgr parameters in the MQMD to specify the trace-route reply message destination.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.mon.doc/q036780_.htm
QUESTION 9
A system administrator of a z/OS queue manager expects to have 1000 client channels connecting with the queue manager at the same time.

What should system administrator do to tune the channel initiator to handle this work?

A. Use the default values for the channel initiator parameters.
B. Increase MAXCHL, ACTCHL, TCPCHL, CHIADAPS, and CHIDISPS from the default values.
C. Increase CHIADAPS and use the default values for CHIDISPS, MAXCHL, ACTCHL, TCPCHL.

D. Increase CHIADAPS and CHIDISPS and use the default values for MAXCHL, ACTCHL, TCPCHL.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/knowledgecenter/SSFKSJ_7.0.1/com.ibm.mq.csqzaj.doc/sc10620_.htm

QUESTION 10
A system administrator needs to collect monitoring data on an AIX system for performance analysis purposes. The system administrator needs to find out how many messages are put on and retrieved from a queue, and the total number of bytes that the queue processes during a configured interval.

How can the system administrator enable the collection of the required data and set the interval to 15 minutes?

A. Set the ACCTMQI(ON) and the STATINT(900) for the queue manager.
B. Set the queue MONQ(ON) attribute and set the interval in the queue attribute AMONQINT(15).
C. Set the STATMQI(ON) on the queue manager and the queue, and set the interval in the queue manager attribute STATINT(15).
D. Set the queue manager and the queue STATQ(ON) attributes, and the interval in the queue manager attribute STATINT(900).

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
A system administrator would like to capture accounting and statistics data to analyze performance of channels across multiple platforms.

Where can the system administrator capture the data?

A. In the System Management Facility (SMF).
B. On SYSTEM.ADMIN.PERFM.EVENT queue.
C. On SYSTEM.ADMIN.ACCOUNTING.QUEUE and SYSTEM.ADMIN.STATISTICS.QUEUE.
D. On SYSTEM.ADMIN.ACCOUNTING.QUEUE and SYSTEM.ADMIN.STATISTICS.QUEUE for distributed platforms and in System Management Facility (SMF) for the z/OS platform.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/docview.wss?uid=swg21377808

QUESTION 12
An MQI Client application, which is run from different client machines, wants to benefit from the read ahead performance advantages for non-persistent messages.

While the client programs are changed on some machines to specify the MQOO_READ_AHEAD option, some other machines have to run the existing client application code without that option for a certain period of time.

What must the system administrator configure to support the coexistence of the two different versions of the client application?

A. SHARECNV(0) on the SVRCONN channel and DEFREADA(YES) for the queues
B. SHARECNV(>0) on the SVRCONN channel and DEFREADA(NO) for the queues
C. SHARECNV(>0) on the SVRCONN channel and DEFREADA(YES) for the queues
D. SHARECNV(>1) on the SVRCONN channel and DEFREADA(ENABLED) for the queues

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:

ftp://public.dhe.ibm.com/software/integration/support/supportpacs/individual/mp1h.pdf

QUESTION 13

A system administrator needs to tune a SVRCONN channel for performance. Currently, the channel shared conversation attribute, SHARECNV, has the default value.

To ensure performance enhancement, including the V8.0 distributed server performance improvement, what value does the system administrator need to set the SHARECNV attribute to?

A. 0
B. 1
C. 20
D. 9999999999

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
A client application receives en error MQRC_Q_FULL indicating that the queue is full. The administrator sets the queue properties for queue depth max events (QDPMAXEV) to ENABLED.

Which setting must the system administrator configure at the queue manager level and which queue does the system administrator need to monitor for event messages?

A. Inhibit Events set to Enabled
   Monitor the SYSTEM.ADMIN.INHIBIT.EVENT queue
B. Remote Events set to Enabled
   Monitor the SYSTEM.ADMIN.QMGR.EVENT queue
C. Performance Events set to Enabled
   Monitor the SYSTEM.ADMIN.PERFM.EVENT queue
D. Configuration Events set to Enabled
   Monitor the SYSTEM.DEFAULT.MODEL.QUEUE queue

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
A system administrator needs to ensure that MQ activity messages are created for an application message as it is routed through MQ network.

What must the system administrator verify? (choose 3)

A. The application has PUT authority to the activity message queues.
B. The application message specifies that activity reports are to be generated.
C. The MCA channels have been restarted after the configuration changes were made.
D. Activity recording is enabled on every queue manager in the network.
E. MQI statistics monitoring is enabled on every queue manager in the network.
F. Queue manager events are enabled for every queue manager in the network.

Correct Answer: BCE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
A system administrator is planning to enable events when queue manager objects are created, changed or deleted.

Which events should the system administrator enable?

A. Logger
B. Performance
C. Configuration
D. Queue Manager
Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
A user reports that the message was put to queue QUEUE1, but an application receives MQRC_NO_MSG_AVAILABLE when it tries to get the message.

Which command can the system administrator use to check both the current depth of QUEUE1 and whether there are uncommitted messages?

A. DISPLAY QUEUE (QUEUE1) ALL
B. DISPLAY THREAD (*) TYPE (INDOUBT)
C. DISPLAY QSTATUS (QUEUE1) TYPE (QUEUE) ALL
D. DISPLAY QSTATUS (QUEUE1) TYPE (HANDLE) ALL

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
A system administrator needs to generate report messages that show the sequence of MQI calls that an application sends.

What must the system administrator to do generate these messages?

A. Run the dspmqrte command.
B. Set the STATMQI(ON) attribute on the queue manager.
C. Set the ACTVTRC(ON) attribute on the queue manager.
D. Set the ACTIVREC(MSG) attribute on the queue manager.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www-
01.ibm.com/support/knowledgecenter/SSFKSJ_7.5.0/com.ibm.mq.mon.doc/q037540_.htm? lang=en

QUESTION 19
The connection status is `Disconnected' for a Remote Queue Manager in the MQ Explorer. An attempt to connect to the Remote Queue Manager results in an error:

Command server not responding within timeout period. (AMQ4032)

Which MQSC command should the system administrator use to check if the command server is running?

A. DISPLAY QMGR SCMDSERV
B. DISPLAY QMSTATUS SCMDSERV
C. DISPLAY SERVICE STARTCMD
D. DISPLAY LSSTATUS COMMANDS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
QUEUE1 has messages from an uncommitted unit of work.

Which command can the system administrator use to find the name of the application connected to QUEUE1?

A. DISPLAY QUEUE (QUEUE1) ALL
B. DISPLAY THREAD (*) TYPE (INDOUBT)
C. DISPLAY QSTATUS (QUEUE1) TYPE (QUEUE) ALL
D. DISPLAY QSTATUS (QUEUE1) TYPE (HANDLE) ALL

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
QUESTION 21
An application puts a batch of messages onto a local queue for processing multiple times during the day. The system administrator needs to determine the size of the messages put to the queue.

What type of monitoring does the system administrator need to enable and which value needs to be reviewed by the system administrator that indicates the size of the messages put?

A. Enable queue accounting on the queue and review the PutBytes value.
B. Enable queue statistics on the queue and review the PutMaxBytes value
C. Enable queue statistics on the queue manager and review the MaxMsgLength.
D. Configure application event monitoring on the queue and review the MaxMsgLength.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/support/knowledgecenter/SSFKSJ_7.5.0/com.ibm.mq.ref.adm.doc/q087000_.htm

QUESTION 22
A system administrator migrated IBM MQ for z/OS from V7.1 to V8.0.

What operation mode allows the system administrator to backward migrate an existing queue manager?

A. OPMODE = (COMPAT, 7.1)
B. OPMODE = (COMPAT, 710)
C. OPMODE = (NEWFUNC, 7.1.0)
D. OPMODE = (NEWFUNC, 800)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
IBM MQ V7.0.1.3 is running on a server.
A system administrator receives request to install IBM MQ V8.0 as a second installation on a server where IBM MQ V7.0.1.3 is running. Both the product versions need to co-exist.

What should the system administrator do *first* to ensure both versions will run without impacting each other?

A. Upgrade IBM MQ V7.0.1.3 to 7.0.1.6.
B. Define a separate installation name.
C. Define a new data directory for IBM MQ V8.0.
D. Set up environment variables to have both product versions installed in the same path.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/software/integration/wmq/library/

QUESTION 24
A system administrator is preparing for a multi-instance queue manager configuration and has run the amqmfsck command.

What does a positive report from the command amqmfsck tell the system administrator?

A. The queue manager data is stored successfully on the shared disk.
B. The queue manager is ready to participate in a multi-instance configuration.
C. The installed version of IBM MQ is capable of handling a multi-instance queue manager.
D. The file system meets the requirements for storing data of a multi-instance queue manager.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.con.doc/q018140_.htm? lang=en
QUESTION 25
A system administrator has been given a task to install IBM MQ V8.0 on an AIX system which already has WebSphere MQ V7.5 on it. The system administrator wants to set a specific installation name for the second copy.

How can the system administrator do this?

A. Issue command crtmqm -n <InstallationName>
B. Issue command setmqinst -n <InstallationName>
C. Issue command crtmqinst -n <InstallationName>
D. Specify the installation name during the install when prompted.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
A system administrator is planning to use IBM MQ V8.0 to process transactions requiring media and restart recovery.

How can the system administrator implement this requirement?

A. Create a queue manager with linear logging.
B. Create a queue manager with circular logging
C. Create a queue manager with the default options.
D. Ensure that all queues for the application have the default persistence attribute enabled.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/support/knowledgecenter/nl/en/SSFKSJ_7.5.0/com.ibm.mq.con.doc/q018950_.htm

QUESTION 27
A system administrator needs to design a solution for transferring confidential data from a financial institution that is using MQ network to another institution that is using non-MQ network and FTP/SFTP protocols. The data must be protected while the messages are on the queues on the MQ network and during the transfer.
How can the system administrator do this?

A. Use IBM MQ Managed File Transfer and Advanced Message Security.
B. Use publish/subscribe topology combined with SSL/TLS enabled channels.

C. Enable SSL/TLS on sender and receiver channels and also enable the FTP protocol on the queue manager.
D. Use native MQ, which has the ability to transfer files over a non-MQ (FTP/SFTP) network and encrypts data on queues by default.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.sec.doc/q014740_.htm? lang=en

QUESTION 28
IBM MQ will be installed into a multi-instance queue manager environment. After defining the shared file system, the system administrator created the queue manager QMA on the first server. How can the system administrator create the second queue manager in order for it to be the standby instance?

A. Change the STANDBY option in the queue manager object to PERMITTED.
B. Use dspmqinf on the first server and addmqinf on the second server.
C. Use crtmqm with the option that allows the queue manager to be created as the standby.
D. Use crtmqm to create the queue manager on the second server and copy /var/mqm from the first server.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: Reference: https://www-

01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.ref.adm.doc/q083320_.htm

QUESTION 29
After a system crash, a system administrator tried to start queue manager QM1, but it failed with this error:

AMQ7047: An unexpected error was encountered by a command.
In the queue manager error log, this error was reported:

AMQ7472: Object QM1, type catalogue damaged.

The queue manager was using linear logging.

The system administrator needs to recover the queue manager. How can the system administrator do this?

A. Restore the queue manager active logs from a back up.

B. Run rcdmqimg command against the queue manager object.

C. Run rcrmqobj command against the queue manager object

D. Delete the file containing the damaged queue manager object and restart the queue manager.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference:

http://www-01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.tro.doc/q040560_.htm

QUESTION 30
A z/OS batch application called ORDRPROC processes order messages. Each message is 30 to 40 KB in size. In the past, a non-shared local queue was used and the application was always run on the same single LPAR.

As part of a 24/7 high availability project, the queue is to be converted into a shared queue, so the processing can take place on any of four LPARs, but it is critical that the messages are processed by only one instance of the batch server program at a time.

The shared queue is to use an existing Coupling Facility structure named BATCHMSGS which is configured to offload messages larger than 24 KB to shared message data set (SMDS).

In addition to setting QSGDISP(SHARED), which attributes (amongst others) must the system administrator use within the define QLOCAL command for the new shared queue to support these requirements?

A. OFFLOAD(SMDS) SHARE

B. DEFSOPT(SHARED) NOTRIGGER

C. CFSTRUCT(BATCHMSGS) NOSHARE

D. STGCLASS(SHARED) PROCESS(ORDRPROC)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31

A system administrator has migrated a z/OS queue manager from a previous version to V8.0.0.

Which action does the system administrator need to take to implement the larger 8-byte Relative Byte Address (RBA) for the active logs?

A. Delete and redefine the active logs.
B. Run CSQJUFMT to format the active logs to use the larger RBA.
C. Start the queue manager. The RBA size is automatically updated at migration time.
D. Enable new function mode run CQSJUCNV to convert the Bootstrap Data Set (BSDS).

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/knowledgecenter/SSEPEK_10.0.0/com.ibm.db2z10.doc.admin/src/tpc/db2z _subsytemdatashrrba.html

QUESTION 32
A system administrator was asked by an application team to find out when their queue manager running on IBM i System was started.

Which Command Language (CL) command should the system administrator run?

A. DSPMQM
B. DSPMQMQ
C. DSPMQMSTS
D. DSPMQMCSVR

Correct Answer: C
Section: (none)
Explanation
Explanation/Reference:

QUESTION 33
A system administrator is using the MQ-supplied Dead Letter Queue Handler program. The system administrator needs to ensure that the dead-letter queue does not fill up and the messages that cannot be requeued to their original destination are moved to a queue named `SYS4.DEAD.QUEUE.MANUAL', with the deadletter header included in the message.

Which final rule in the dead-letter queue rules table input should the system administrator use?

A. ACTION (FWD) FWDQ (SYS4.DEAD.QUEUE.MANUAL) HEADER(YES)
B. ACTION (REQ) REQQ (SYS4.DEAD.QUEUE.MANUAL) HEADER(YES)
C. ACTION (PUT) PUTQ (SYS4.DEAD.QUEUE.MANUAL) INCLHDR(YES)
D. ACTION (MOV) DESTQ (SYS4.DEAD.QUEUE.MANUAL) INCLUDE(HDR)

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/docview.wss?uid=swg21622347

QUESTION 34
A system administrator needs to check the settings of a channel definition table on a client system that has only MQ client software installed.

How can the system administrator check the local channel definition table on the client system?

A. Export the MQCHLTAB environment variable.
B. Use a text editor to view the AMQCLCHL.TAB file.
C. Use MQ Explorer to view the client connection settings.
D. Enter runmqsc -n and use the DIS CHL(CLNTCONN) command.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference:
http://www-01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.con.doc/q016960_.htm

QUESTION 35
A system administrator needs to ensure IBM MQ is at the Fix Pack 8.0.0.2 level.
a. What command should the system administrator use to find out the current version of IBM MQ?
b. If the current IBM MQ version is 8.0.0.0, which Fix Pack(s) need to be installed to upgrade it to 8.0.0.2?

A. a. dspmqb. 8.0.0.2
B. a. dspmqver

b. 8.0.0.2
C. a. mqver
b. 8.0.0.1 and 8.0.0.2
D. a. dspmqver
b. 8.0.0.1 and 8.0.0.2

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
The security exit code for a RECEIVER channel has been modified.

What does the system administrator have to do to activate the changed security exit with minimum impact to the running systems?

A. Stop and restart the queue manager.
B. Stop and restart the channel from the SENDER size.
C. Issue command REFRESH SECURITY TYPE(EXIT).
D. Issue command ALTER CHANNEL (<channel_name>) SCYEXIT(<exit_pgm_name>) SCYDATA (`REFRESH')

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/docview.wss?uid=swg1IV02765

QUESTION 37
There is a requirement to create a development queue manager on AIX with authorization checks disabled.

How can a system administrator do this?

A. Set environment variable MQSNOAUT=yes before creating the queue manager.
B. Set SecurityPolicy=none on Service stanza in qm.ini file then start the queue manager.
C. Start the queue manager with the MQSNOAUT environment variable set to "YES".
D. Create the queue manager and then run the `setmqaut` command with the `-remove all` attribute.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www-
01.ibm.com/support/knowledgecenter/nl/en/SSFKSJ_7.5.0/com.ibm.mq.con.doc/q017030_.htm

QUESTION 38
A system administrator needs to ensure that the users of a particular SVRCONN channel provide a user ID and password while other SVRCONN channels may continue to work unauthenticated.

How can the system administrator do this?

A. Set CHCKCLNT(NONE) for the AUTHINFO and CHCKCLNT(ASQMGR) for the channel CHLAUTH rule.
B. Set CHCKCLNT(REQUIRED) for the AUTHINFO and CHCKCLNT(ASQMGR) for the channel CHLAUTH rule.
C. Set CHCKCLNT(REQUIRED) for the AUTHINFO and CHCKCLNT(REQUIRED) for the channel CHLAUTH rule.
D. Set CHCKCLNT(OPTIONAL) for the AUTHINFO and CHCKCLNT(REQUIRED) for the channel CHLAUTH rule.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/knowledgecenter/SSFKSJ_8.0.0/com.ibm.mq.sec.doc/q113250_.htm? lang=en

QUESTION 39
For a queue manager with CHLAUTH(DISABLED), the AUTHINFO has been defined as follows:

```
DEFINE AUTHINFO ('CHECK.PWD') AUTHTYPE (IDPWOS) CHCKCLNT (REQUIRED) ADOPTCTX (NO)
```

A developer tried to test the connection by setting the MQSAMP_USER_ID to "user1" setting the MQSERVER environment variable, and running the `amqsputc` sample program. The developer logon ID, "user2", has no access to the queue manager, but "user1" has all the required access.

When the developer ran `amqsputc,` it prompted for a password. The developer provided a valid password for "user1", but `amqsputc` failed with the MQRC_NOT_AUTHORIZED 2035 reason code.

What did the system administrator identify as the cause for the 2035 reason code?

A. "user1" is not defined in LDAP.
B. "user1" does not have access to the channel.
C. "user2" does not have access to the MQ objects.
D. The password for "user2" must be provided when amqsputcprompted for a password.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
A new local queue named ACCOUNTQ has been created on queue manager QMA to be used by a client application. The application user is `appusr' who will be required to browse and destructively read messages, and to query queue attributes. The MQ server runs on an AIX host.

Which command does a system administrator need to run?
A. setmqaut –m QMA –t queue –n ACCOUNTQ –p appusr +get +browse +inq
B. setmqaut –m QMA –t queue –n ACCOUNTQ –p appusr +inq +browse +set
C. setmqaut –m QMA –t queue –n ACCOUNTQ –p appusr +browse +get +setid
D. setmqaut –m QMA –t queue –n ACCOUNTQ –p appusr +connect +get +browse +set

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
A channel connection between two queue managers, QM01 and QM2, on different machines is to be secured by mutual SSL/TLS authentication.

After a key repository and a self-signed certificate have been created for both queue managers, what does the system administrator have to do next?

A. Specify the respective label of the paper queue manager's certificate as the CERTLABL attribute of the local queue manager B.
Create a certificate request, on the QM01 machine for the QM02 certificate, and on the QM02 machine for the QM01 certificate.

C. Transfer the QM01 personal certificate to the QM02 machine and the QM02 personal certificate to the QM01 machine.

D. Transfer the public part of the QM01 certificate to the QM02 machine and the public part of the QM02 certificate to the QM01 machine, then add the partner certificates to the key repository for each queue manager.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: Reference: http://www-

01.ibm.com/support/docview.wss?uid=swg21578742

QUESTION 42
A system administrator has set up the MQ infrastructure in a company as shown below:

There are three queue managers QMGR1, QMGR2 and QMGR3.

QMGR2 and QMGR3 are part of a cluster MYCLUS.

QMGR1 and QMGR2 are connected using sender-receiver channels using QMGR2 as the transmission queue.
As part of a new requirement, the system administrator creates the following definitions QMGR1
`defqr(MQ8QM.REMOTE) RNAME (MQ8QM.LOCAL) RQMNAME (MQ8QM) XMITQ`

QMGR2:
`defqr (MQ8QM) RQMNAME (QMGR3)`
`defqlocal (MQ8QM.NEW)`

QMGR3: `defqalias (MQ8QM.LOCAL) target`
`(MQ8QM.NEW) defqlocal (MQ8QM.NEW)`

The system administrator tests the connectivity by putting a message on MQ8QM.REMOTE on QMGR1 using IBM WebSphere MQ Explorer.

Where does the message end up?

A. MQ8QM.NEW on QMGR2
B. MQ8QM.NEW on QMGR3
C. Dead-letter queue on QMGR2
D. Dead-letter queue on QMGR3

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
A system administrator has defined a queue manager cluster (CLUS1) consisting of queue managers QMGR1, QMGR2 and QMGR3. QMGR1 and QMGR2 are

full repository queue managers. The system administrator has been asked to add a new queue manager, QMGR4, as a partial repository to the existing cluster.

What action does the system administrator need to perform on QMGR4? (Choose two.)

A. Run `ALTER QMGR REPOS (CLUS1)`
B. Run `ALTER QMGR REPOS (CLUS2)`
C. Define a cluster-receiver channel
D. Define a cluster-sender channel to QMGR2
E. Define a cluster-sender channel to QMGR3
Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
While monitoring a message queue, a system administrator finds a continuous growth of unused topic node subscriptions on a queue manager.

Which parameter should the system administrator decrease to reduce unwanted topisc?

A. PUBSUB
B. TPCOUNT
C. TREELIFE

D. SUBCOUNT

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45

On a Linux system, a system administrator needs to define transmission queue QL1 to trigger channel QMTOKYO.TO.QMNEWYORK, using initiation queue QL.INITQ.

Which command should the system administrator use to create the QL1 definition?

A. DEFINE QLOCAL (QL1) TRIGGER XMITQ(QL.INITQ) TRIGDATA (QMTOKYO.TO.QMNEWYORK)
B. DEFINE QLOCAL (QL1) TRIGGER INITQ(QL.INITQ) USERDATA (QMTOKYO.TO.QMNEWYORK)
C. DEFINE QLOCAL (QL1) TRIGGER (QMTOKYO.TO.QMNEWYORK) INITQ(QL.INITQ) USAGE(XMITQ)
D. DEFINE QLOCAL (QL1) TRIGGER INITQ(QL.INITQ) USAGE (XMITQ) TRIGDATA (QMTOKYO.TO.QMNEWYORK)

Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:

QUESTION 46

Application A is connected to a queue manager that is named QM1.

Application B is connected to a queue manager that is named QM2.

The messages that Application A puts to a queue on QM1, must be transferred to QM2 only when QM2 notifies QM1 that it is ready to receive the messages.

What channels must the system administrator create on QM1 and QM2 to support this topology?

A. A sender channel on QM1 and a receiver channel on QM2.
B. A sender channel on QM1 and a requester channel on QM2.
C. A server channel on QM1 and a client connection channel on QM2.
D. A server channel on QM1 and a server connection channel on QM2.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
A system administrator has defined a queue manager cluster, CLUS1, consisting of three queue managers QMGR1, QMGR2 and QMGR3 running on three different servers. The system administrator also defined a clustered queue Q1 on the three queue managers. The messages currently get distributed to Q1 across the three queue managers uniformly.

The system administrator has been asked to ensure that the Q1 on QMGR1 gets more messages compared to QMGR2 and QMGR3.

Which channel attribute should the system administrator modify to achieve this?

A. NETPTRY
B. CLWLPTRY
C. CLWLMRUC
D. CLWLWGHT

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
An application connects to local queue manager QM1 and puts messages on remote queue QR1. QR1 has been defined with target queue QL2, target queue manager QM2, and XMITQ QM2.

QL2 is defined as a local queue in QM2. For security purposes, another queue manager, QM3, has been created behind a firewall and all messages destined for QL2 on QM2 need to be routed to QL3 on QM3.

Assuming QM2 and QM3 are interconnected, what changes does the system administrator need to make to achieve this without application failure?

A. Create an alias queue on QM2 pointing to QL3 on QM3.
B. Create a remote queue on QM2 pointing to QL3 on QM3.

C. Alter the QR1 RQMNAME parameter to point to QM3 and RNAME parameter to QL3 with XMITQ QM2.

D. Alter the QR1 RQMNAME parameter to point to QM3 and RNAME parameter to QL3 with XMITQ QM3.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: