



Exam : 000-298

Title : IBM WebSphere Business Integration Message
Broker V5 System Administration

Ver : 12-18-08

QUESTION 1:

In completing a V5 installation, which of the following **MUST** be performed before connecting to a Broker Domain?

- A. Register the broker's repository.
- B. Start the Configuration Manager using mqsisstart.
- C. Start the Configuration Manager's Queue Manager.
- D. Start the Configuration Manager and the Broker service.

Answer: B

QUESTION 2:

The broker component of the WebSphere Business Integration Message Broker V5 is running on z/OS. Which of the following **MUST** be done to change some of the properties of the Configuration Manager?

- A. Stop the running broker on z/OS.
- B. Stop the Configuration Manager on z/OS.
- C. Stop the configuration Manager on Windows.
- D. Disconnect the Brokers Toolkit from the Configuration Manager.
- E. Change properties of the Configuration Manager using mqsichangeconfigmgr command.

Answer: CE

QUESTION 3:

Which of the following **MUST** be selected in order to create a new execution group in the Brokers Toolkit?

- A. A broker name
- B. A collective name
- C. An execution group name
- D. A domain connection name

Answer: A

QUESTION 4:

When setting up publish/subscribe for accounting and statistics, which of the following should be used on the mqsichangeflowstats command to create an audit trail of messages received?

- A. Snapshot
- B. Archive
- C. Advanced
- D. Basic

Answer: B

QUESTION 5:

When deploying a broker archive file to a V2.1 broker, errors may be thrown and the deploy may fail if a message flow in the broker archive file contains which of the following Built In nodes?

- A. Filter
- B. Compute
- C. Mapping
- D. DataUpdate
- E. AggregateControl

Answer: CD

QUESTION 6:

An administrator wishes to remove a message flow and a message set from an execution group. Without deploying any new BAR files, how many "mqsideploy" commands are required in order to do this using the command line?

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

Answer: B

QUESTION 7:

An error is given when the user attempts to attach the flow debugger to a flow engine indicating a connection to the flow engine could not be made. What is the MOST likely cause of the problem?

- A. The broker is stopped.
- B. The message flow is stopped.
- C. There are multiple execution groups running.
- D. The IBM Agent Controller service is stopped.

Answer: D

QUESTION 8:

In the Message Brokers Toolkit, which of the following views or editors will NOT show updates after a deployment action?

- A. Alerts view
- B. Domains view
- C. Event log editor
- D. Broker Administration Navigator view

Answer: D

QUESTION 9:

Which of the following MUST be running locally when using a User Name Server?

- A. The broker
- B. The Queue Manager
- C. The DB2 UDB server
- D. The Configuration Manager

Answer: B

QUESTION 10:

In constructing the Broker Domain, it has been decided that no MQ Administration will be needed when creating the Configuration Manager, Broker and User Name Server components. Which of the following should be used to BEST accomplish this task?

- A. Existing Queue Managers
- B. Non-existing Queue Managers
- C. The same existing Queue Manager
- D. A non-existing Clustered Queue Manager

Answer: C

QUESTION 11:

Which of the following statements are true when planning to add brokers to a broker domain?

- A. The Administrator id on Windows cannot be used.
- B. The mqm group is created automatically during the install.
- C. The DataSourceUserID must be a member of the local mqbrkrs group.

- D. The user id used in the install is used to create the Broker databases.
- E. The user id used to create the Broker must have Administrator authority.

Answer: AE

QUESTION 12:

Which of the following statements is true about the supported operating system environments for the WebSphere Business Integration Message Broker?

- A. A broker cannot run on all supported operating systems.
- B. The IBM Agent Controller runs on all supported operating systems.
- C. A User Name Server cannot run on all supported operating systems.
- D. The WebSphere Business Integration Message Broker Toolkit is supported on Windows NT.

Answer: B

QUESTION 13:

Which of the following components will fail if the IBM Agent Controller is NOT installed?

- A. Rapid Application Development (RAD)
- B. Publish/Subscribe Security
- C. The broker service
- D. The Configuration Manager

Answer: A

QUESTION 14:

A new Service Pack has become available. Which of the following should be done to apply the Service Pack successfully on AIX?

- A. Read the file memo.ptf.
- B. Shut down the Queue Manager.
- C. Shut down the Broker and User Name Server.
- D. Uninstall all previous Maintenance Levels.
- E. Shut down the Configuration Manager.

Answer: AC

QUESTION 15:

A company has a team of five developers for WebSphere Business Integration

Message Broker V5. Each developer has access to a version control system which follows an optimistic versioning scheme. Which of the following tasks CANNOT be performed using the Optimistic model?

- A. File Locks
- B. Synchronize
- C. Check-in
- D. Commits

Answer: A

QUESTION 16:

A company is planning to use WebSphere Business Integration Message Broker V5. They are concerned about versioning their Development, QA and Production roll-outs. Which of the following configurations will be needed in order to accomplish this task?

- A. A Message Broker Tool Kit on each developers' box with access to a host repository.
- B. A Message Broker Tool Kit for each developer, three separate Configuration Managers each with a local version control repository.
- C. A Message Broker Tool Kit, Configuration Manager and a local version control repository on each developer's box.
- D. A Message Broker Tool Kit on each developer's box with a local version control repository.

Answer: A

QUESTION 17:

When migrating all components from V2.1 to V5, which of the following steps MUST be performed in the V2.1 Control Center?

- A. Check in all resources.
- B. Export all from the Workspace.
- C. Remove all Broker assignments.
- D. Delete all brokers from the Topology View.

Answer: A

QUESTION 18:

Which of the following statements is true when invoking the mqsimigratemsgsets command for V5?

- A. This command must be invoked for each mrp file.

- B. The workbench must be running when you invoke this command.
- C. The file extension for the message sets to be imported must be mrp.
- D. One project is created for all mrp files imported from the same directory.

Answer: C

QUESTION 19:

Which of the following statements is true about migrating V2.1 components to V5?

- A. The Configuration Manager and message repositories are deleted.
- B. The broker domain topology and assignments cannot be preserved.
- C. All brokers to be migrated are deleted from the V2.1 topology.
- D. The V2.1 software is uninstalled without selecting the "including data" checkbox.

Answer: D

QUESTION 20:

Which of the following V2.1 component(s) CANNOT co-exist with a V5 installation?

- A. The V2.1 Broker and a V5 Broker.
- B. A V2.1 Name Server and a V5 Broker.
- C. A V5 Configuration Manager and a V2.1 Broker.
- D. A V2.1 Broker repository and a V5 Broker repository.

Answer: B

QUESTION 21:

Which of the following is NOT true about migrating brokers on a UNIX system from V2.1 to V5?

- A. The V 2.1 broker is deleted.
- B. The V2.1 broker code is uninstalled.
- C. The V2.1 broker database is modified.
- D. The same V2.1 broker Queue Manager is used.

Answer: A

QUESTION 22:

When is the mqsimigratetables command used during a V2.1 to V5 migration?

- A. When migrating all V2.1 tables to V5.
- B. When migrating the V2.1 Broker repository to V5.

- C. When migrating the V2.1 Message Set repository to V5.
- D. When migrating the V2.1 Configuration Manager repository to V5.
- E. When migrating the V2.1 User Name Server repository to V5.

Answer: BD

QUESTION 23:

A successful Message Broker implementation can be determined by which of the following?

- A. The broker's database is successfully registered.
- B. The Configuration Manager and broker service are started.
- C. A message is successfully transformed and routed to a broker's output queue.
- D. The mqsilist command reports the existence of a Configuration Manager and a Broker.

Answer: C

QUESTION 24:

For a successful V5 installation on Windows, which of the following **MUST** be performed before creating a broker?

- A. The Queue Manager must be started.
- B. Connection to the Configuration Manager must be performed.
- C. The broker's userid must be a member of the Administrators group.
- D. The broker's data source id must be a member of the mqbrkrs group.

Answer: C

QUESTION 25:

In completing a V5 installation, which of the following resources is **NOT** required?

- A. An ODBC driver.
- B. A message repository database.
- C. A registered data source.
- D. A user id with administrative rights.

Answer: B

QUESTION 26:

Which of the following utilities, provided with the Message Brokers Toolkit, will enable the user to set up a simple configuration without performing manual steps on the command line?

- A. Cheat Sheet
- B. Getting Started Wizard
- C. Create a Domain Connection
- D. Creating the runtime resources wizard

Answer: B

QUESTION 27:

The Getting Started Wizard simplifies the creation of a default configuration by creating which of the following?

- A. Broker database
- B. User Name Server
- C. Broker collective
- D. WebSphere MQ channels
- E. WebSphere MQ listener
- F. Configuration Manager

Answer: AEF

QUESTION 28:

An ODBC connection is required for which of the following components?

- A. Broker
- B. Broker and User Name Server
- C. Configuration Manager and broker
- D. Configuration Manager, Broker and User Name Server

Answer: A

QUESTION 29:

When connecting three remote brokers, what is the minimum number of ODBC connections required for the broker domain?

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

Answer: A

QUESTION 30:

When configuring a broker domain, which of the following components do NOT require an ODBC connection?

- A. User Name Server
- B. Configuration Manager and broker
- C. The Configuration Manager and User Name Server
- D. The Configuration Manager, broker and User Name Server

Answer: C

QUESTION 31:

When configuring a broker domain which will access two separate data sources, it is discovered that they require different non-administrative user ids and passwords. Which of the following should be performed to make this configuration work?

- A. This cannot be configured without granting rights to the same user id.
- B. Create the broker using a separate server and user id and execute the mqsisetdbparms to access the other data sources.
- C. Create the broker using a service id which matches the first data source and a user id to access the second data source.
- D. Create the broker with a user Id to match the first data source and execute the mqsisetdbparms to access the second data source.

Answer: B

QUESTION 32:

A User Name Server is created with a dedicated queue manager. Which of the following additional actions are NOT required?

- A. Add an ODBC database connection.
- B. Start the listeners and channels.
- C. Import the Access Control Lists (ACLs) from the Message Brokers Toolkit.
- D. Create the channels and the transmission queue on the User Name Server's queue manager.
- E. Create the channels and the transmission queue on the queue manager supporting the broker and Configuration Manager.

Answer: AC

QUESTION 33:

The password for the User Name Server's service ID has been changed. What

command should be entered in order to prevent the UNS service from failing the next time it starts?

- A. mqsichangeusernameserver -a newpassword
- B. mqsichangeusernameserver -p newpassword
- C. mqsichangeusernameserver -o oldpassword -a newpassword
- D. mqsichangeusernameserver -o oldpassword -p newpassword

Answer: A

QUESTION 34:

Which of the following pieces of information is required when creating a User Name Server?

- A. Refresh interval
- B. Queue manager name
- C. Security domain name
- D. Authentication protocol data source

Answer: B

QUESTION 35:

Which of the following has to already exist in order to create a User Name Server on Sun Solaris?

- A. Broker
- B. Service userid
- C. Queue Manager
- D. Configuration Manager

Answer: B

QUESTION 36:

What will result from the invocation of the following command:

```
mqsicreateconfigmgr -i wbrkuid -a wbrkpw -q WBRK_QM -n WBRKCMDB -u  
db2admin -p db2admin?
```

- A. The database WBRKCMDB will be created.
- B. The Configuration Manager, if existed on the system, will be deleted.
- C. A record for the Configuration Manager is created in the broker registry.
- D. A domain connection to the Configuration Manager will be created from the Brokers Toolkit.
- E. The Configuration Manager will be created and its Windows service will be added to

the Services window.

Answer: CE

QUESTION 37:

What is the requirement for issuing the mqsichangeconfigmgr command on Windows 2000?

- A. The Configuration Manager must be running.
- B. The userid used to create the Configuration Manager must be specified on the command.
- C. The userid under which the command is invoked must be a member of the local group mqm.
- D. The userid under which the command is invoked must have Windows 2000 administrator authority on the local system.

Answer: D

QUESTION 38:

WebSphere MQ queue manager 'WBRK_QM' used by the Configuration Manager is not running. What happens when the mqsistart ConfigMgr command is issued?

- A. The command starts only the queue manager.
- B. The command starts only the Configuration Manager.
- C. The command fails because queue manager is not running.
- D. The command starts both the queue manager and the Configuration Manager.

Answer: D

QUESTION 39:

Which of the following command syntax is valid for creating a Configuration Manager?

- A. mqsicreateconfigmgr -i wbrkuid -a wbrkpw -q WBRK_QM
- B. mqsicreateconfigmgr -i wbrkuid -a wbrkpw -q WBRK_QM -u db2admin -p db2admin
- C. mqsicreateconfigmgr -i wbrkuid -a wbrkpw -n WBRKCMDB -u db2admin -p db2admin
- D. mqsicreateconfigmgr -i wbrkuid -a wbrkpw -q WBRK_QM -n WBRKCMDB -u db2admin -p db2admin

Answer: D

QUESTION 40:

Which of the following will NOT result from the invocation of mqsicreateconfigmgr command?

- A. The database required by the Configuration Manager will be created.
- B. A record for the Configuration Manager will be created in the broker registry.
- C. The authorizations required by the Configuration Manager to access WebSphere MQ resources will be set up.
- D. The WebSphere MQ resources required by the Configuration Manager will be created and defined on the queue manager.

Answer: A

QUESTION 41:

Which of the following commands should an administrator use for initiating a controlled shutdown of the queue manager used by the broker WBRK_BROKER?

- A. mqsistop WBRK_BROKER
- B. mqsistop WBRK_BROKER -q
- C. mqsistop WBRK_BROKER -q WBRK_QM
- D. mqsistop -q WBRK_QM WBRK_BROKER

Answer: B

QUESTION 42:

Which of the following WebSphere Business Integration Message Broker components CANNOT be started using mqsistart command?

- A. Broker
- B. Execution Group
- C. User Name Server
- D. Configuration Manager

Answer: B

QUESTION 43:

What privileges MUST a user have in order to successfully stop the broker running on UNIX platform with -q option of the mqsistop command?

- A. member of mqm
- B. member of mqbrks
- C. member of mqbrops

- D. member of mqbrasgn
- E. member of mqbrtpic
- F. system administrator's authority

Answer: ABF

QUESTION 44:

Which of the following mqsichangebroker command parameters is required to change a property of the broker?

- A. The broker name
- B. The service user ID
- C. The service password
- D. The user name server's queue manager name

Answer: A

QUESTION 45:

A mqsistop command failed to stop the broker. Which of the following command options will force the shutdown of the broker immediately?

- A. -q
- B. -i
- C. -a
- D. -n

Answer: B

QUESTION 46:

Which of the following broker properties CANNOT be changed using mqsichangebroker command?

- A. HTTP port
- B. Broker name
- C. User LIL path
- D. Broker database name
- E. Statistics archive destination

Answer: BD

QUESTION 47:

When a user connects to a Configuration Manager using 'Connect' option in the

domain view of the Message Brokers Toolkit, which of the following is read from the Configuration Manager?

- A. Topics
- B. Topology
- C. Event log
- D. Topic ACLs
- E. Domain content
- F. authorization for configuration tasks

Answer: ABE

QUESTION 48:

It is required to configure a broker domain with four brokers. How many domain connections are required to deploy message flows and message sets to the brokers in the domain?

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

Answer: A

QUESTION 49:

When a user creates a domain connection, a file with a .configmgr extension is created. What information is NOT held in this file?

- A. The host name
- B. The domain name
- C. The security exit class name
- D. The WebSphere MQ queue manager name

Answer: B

QUESTION 50:

An administrator is required to configure a broker domain with two collectives and two brokers in each collective. How many domain connections are required to deploy resources to the brokers in the domain?

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

D. 4

Answer: A

QUESTION 51:

Which of the following parameters are required in order to create a broker domain?

- A. Host name
- B. Domain name
- C. Security exit class name
- D. WebSphere MQ queue manager name
- E. WebSphere MQ queue manager port
- F. User name

Answer: ADE

QUESTION 52:

Which of the following MUST exist in the Message Brokers Toolkit in order to connect to a Configuration Manager?

- A. Broker topology
- B. Topic hierarchy
- C. Domain connection
- D. Server configuration

Answer: C

QUESTION 53:

A user has a broker called 'WBRK_BROKER' with a queue manager called 'WBRK_QM'. What name is given for the broker when adding it to the broker domain topology in the Message Brokers Toolkit?

- A. A name that is the same as the physical name.
- B. A broker name prefixed by the queue manager name.
- C. A broker name prefixed by the domain connection name.
- D. <WMQ queue manager name>@<queue manager host>:<queue manager port>.

Answer: A

QUESTION 54:

An administrator is creating a broker 'ABC' in the Message Brokers Toolkit.

However, the following error is received:

"Queue Manager WBRK_QM can not be associated with broker ABC?"

What is the MOST likely cause of this problem?

- A. 'WBRK_QM' is not running.
- B. WBRK_QM is already associated with another broker.
- C. Message Brokers Toolkit is not connected to the Configuration Manager.
- D. Broker 'ABC' already exists and associated with another queue manager.

Answer: B

QUESTION 55:

Which of the following objects MUST exist in order to add a broker from the Message Brokers Toolkit?

- A. Topics
- B. Broker domain
- C. Execution group
- D. User Name Server

Answer: B

QUESTION 56:

What happens when a broker reference is removed from the Message Brokers Toolkit?

- A. The physical broker is deleted.
- B. The physical broker and the WebSphere MQ queue manager used by the broker are deleted.
- C. A reference to the broker from within the WebSphere Brokers Toolkit is removed.
- D. Both reference to the broker in the WebSphere Brokers Toolkit and the physical broker are deleted.

Answer: C

QUESTION 57:

An administrator has created a broker 'WBRK_BROKER' with the execution group 'default'. When attempting to delete this execution group, the administrator receives the following message:

"Selected Execution Group(s) associated to broker 'WBRK_BROKER' cannot be deleted".

What is the MOST likely reason for the error?

- A. 'default' is running.
- B. 'WBRK_BROKER' is running.
- C. 'WBRK_BROKER' is not running.
- D. 'WBRK_BROKER' must contain at least one execution group.

Answer: D

QUESTION 58:

What action MUST be taken in the Brokers Toolkit to start a new execution group?

- A. Start the execution group using 'mqsistart' command.
- B. Right click on the broker and select start from the popup menu.
- C. Right click on the execution group and select start from the popup menu.
- D. Deploy a bar file by dragging and dropping it on to the execution group.

Answer: D

QUESTION 59:

What happens when an execution group is renamed using the domains view of the Message Brokers Toolkit?

- A. User will be prompted to deploy the changes.
- B. No changes are made to the Configuration Manager.
- C. Changes to the execution group are automatically deployed.
- D. Changes are deferred until the execution group is restarted.

Answer: C

QUESTION 60:

Which of the following is a valid single-level topic name, without any special meaning?

- A. WebSpher/e
- B. We#bSphere
- C. WebSp+here
- D. WebS*pHERE

Answer: D

QUESTION 61:

Which of the following is NOT a recommended name for a topic?

- A. "followup?"
- B. "profit+loss"
- C. "supply&demand"
- D. "accounts payable"

Answer: B

QUESTION 62:

Which of the following principals can have its topic Access Control Lists (ACLs) configured, even when the User Name Server is not available?

- A. "Guest"
- B. "PublicGroup"
- C. "Administrator"
- D. The UNS service ID

Answer: B

QUESTION 63:

An administrator is enabling a domain for multicast. Which of the following properties CANNOT be configured separately for each topic?

- A. Data port
- B. Encryption
- C. Group address
- D. Quality of service

Answer: A

QUESTION 64:

Which of the following statements is valid about a WebSphere Business Integration Message Broker collective?

- A. A collective routes all publications to all member brokers.
- B. A collective is required to support publish/subscribe services.
- C. A collective can contain a broker that is contained in another collective.
- D. A collective is a set of two or more brokers that are directly connected to each other.

Answer: D

QUESTION 65:

A collective has two brokers with each broker having one publication message flow

deployed. Which of the following results in the minimum number of publication messages sent within a collective?

- A. Configuring a collective for each broker.
- B. Connecting clients to their nearest broker.
- C. Configuring brokers as member of multiple collectives.
- D. Connecting clients that share common topics to a common broker.

Answer: D

QUESTION 66:

Which of the following results in the BEST performance for a client who is receiving messages that match a subscription registration from brokers within a collective?

- A. Configuring a collective for each broker.
- B. Connecting clients to their nearest broker.
- C. Configuring brokers as member of multiple collectives.
- D. Connecting clients that share common topics to a common broker.

Answer: B

QUESTION 67:

Which of the following is NOT true about broker topologies?

- A. Brokers can be grouped together into collectives.
- B. Domains can be joined together in a tree structure.
- C. Collectives can be joined together in a tree structure.
- D. Brokers can be joined together in a hierarchical tree structure.

Answer: B

QUESTION 68:

The administrator user MATT creates a Configuration Manager using the command: `mqsicreateconfigmgr -i ALISON -a XY127A -q DEV1 -n CMDB` User KATE logs on and starts the Configuration Manager. User RYAN logs on and successfully uses the Message Brokers Toolkit to deploy a message flow. Which of the following userids would have been checked for permission to access the Configuration Manager database?

- A. MATT
- B. KATE
- C. RYAN
- D. ALISON

Answer: D

QUESTION 69:

The user MATT issues the command 'mqsilistaclgroup'. The output includes the following message:

BIP1778I: MATT - USER - V - TOP -

This means that MATT has been:

- A. Denied access.
- B. Granted access to the topology.
- C. Denied access to the topic hierarchy.
- D. Granted access to the topic hierarchy.

Answer: B

QUESTION 70:

Which of the following commands can an administrator use to tell which Configuration Manager Access Control Lists (ACLs) for execution group EG1 running on broker B1 have been defined?

- A. mqsilistaclgroup
- B. mqsilistaclgroup -b B1
- C. mqsilistaclgroup -e EG1
- D. mqsilistaclgroup -e B1\EG1
- E. mqsilistaclgroup -b B1 -e EG1

Answer: AD

QUESTION 71:

When defining Access Control Lists (ACLs) in the Configuration Manager, for which resource is it NOT possible to assign a specific "Deploy" permission ('D')?

- A. Broker
- B. Topology
- C. Root topic
- D. Execution group

Answer: B

QUESTION 72:

The parent company of a food chain operation accepts orders from participating

stores. The parent company wants to charge each store for the number of orders successfully processed each month. In order to capture the statistics, which component of a message flow should be turned on using the mqsichangeflowstats command?

- A. Thread
- B. Node
- C. Terminal
- D. Message Flow only

Answer: C

QUESTION 73:

An administrator has started message flow statistics collection. Which of the following is NOT collected when statistics is active for a message flow?

- A. Start and end times for data collection.
- B. Number of processes.
- C. Number of messages processed.
- D. CPU and elapsed time waiting for input.

Answer: B

QUESTION 74:

Inclusion of which of the following nodes in a message flow will NOT enable origin support in the collection of statistics and accounting data?

- A. Compute
- B. Database
- C. FlowOrder
- D. Filter

Answer: C

QUESTION 75:

A user has created a simple message flow consisting of a MQInput node and an MQOutput node. When the message flow is saved, an error is displayed in the Tasks view. The error message says "Unset mandatory property:

- A. 'Queue name' on node 'MQInput'
- B. 'Queue name' on node 'MQOutput'
- C. 'Message Domain' on node 'MQInput'
- D. 'Queue Manager name' on node 'MQOutput'

Answer: A

QUESTION 76:

A user has created a simple message flow consisting of a MQInput node and a MQOutput node and deployed it to test the broker configuration. The MQInput node has a Queue Name of IN and the MQOutput node has a Queue Name of OUT. When an XML message is put to the IN queue, the message will appear on which of the following?

- A. The IN queue
- B. The OUT queue
- C. The Failure Queue
- D. The Dead Letter Queue

Answer: B

QUESTION 77:

A user is creating a simple message flow to test a database connection in a message flow. Which of the following node combinations will NOT be suitable for this purpose?

- A. MQInput Node -> Database -> MQOutput Node
- B. MQInput Node -> Compute Node -> MQOutput Node
- C. MQInput Node -> DataInsert Node -> MQOutput Node
- D. MQInput Node -> XMLTransformation -> MQOutput Node

Answer: D

QUESTION 78:

A user has a simple message flow composed of a MQInput node (with a Queue Name of IN), a Compute node and a MQOutput node (with a Queue Name of OUT). When a test message is put through the flow, an error occurs when the message passes through the compute node. Which of the following queues will the message appear on?

- A. The IN queue
- B. The OUT queue
- C. The COMPUTE queue
- D. The FAILURE queue

Answer: A

QUESTION 79:

When attempting to add a new flow to a broker archive file in the 'Add to Broker Archive' wizard, the flow that needs to be added is not displayed. The MOST likely reason why the flow is not displayed is because it:

- A. Is a sub-flow.
- B. Contains an error.
- C. Has been moved to a different project.
- D. References an ESQL file with an error.

Answer: A

QUESTION 80:

An administrator is planning to back-up previously deployed broker archive files to a network location. Which option in the 'Add to Broker Archive' wizard will allow the administrator to retrieve the original development resources from the bar files?

- A. Data Source
- B. Deploy File
- C. Show source files
- D. Include message flow/set source

Answer: D

QUESTION 81:

An administrator wants to add a selection of the source files to the broker archive file, together with the message flows and message sets for deploying. Which of the following actions allows the user to select only certain source files for addition to the broker archive file?

- A. Drag and drop the source files from deployable resources.
- B. Select the required flows/sets and choose to show source files.
- C. Select the required flows/sets, include message flow/set source, and then delete any unwanted resources.
- D. Select the required flows/sets and choose to include message flow/set source.

Answer: C

QUESTION 82:

When attempting to add a new flow to a broker archive file in the 'Add to Broker Archive' wizard, the flow the user wants to add is not displayed. The MOST likely reason why the flow is not displayed is because it:

- A. Contains a sub-flow.
- B. Has not been saved yet.
- C. Has been moved to a different project.
- D. Is not compatible with a V2.1 broker.

Answer: B

QUESTION 83:

Which of the following configurable properties of the bar file should be changed to process messages concurrently by a message flow?

- A. Commit count
- B. Commit interval
- C. Additional instances
- D. Coordinated transaction

Answer: C

QUESTION 84:

What is the recommended way to customize a bar file for a test system?

- A. Rebuild the bar file.
- B. Deploy the bar file to a unit test server.
- C. Manually edit the deployment descriptor using an external editor.
- D. Edit the configurable properties of the bar file using the Broker Archive Editor.

Answer: D

QUESTION 85:

Which of the following statements is valid about the Broker Archive Editor?

- A. Message flows can be added that contain errors.
- B. Message flows can be added that do not contain an input node.
- C. Server and server configuration properties can be edited and updated.
- D. It is used to edit and update configurable properties of the physical broker.
- E. It is used to add or remove message flows and message sets to or from the bar file.

Answer: DE

QUESTION 86:

Which perspective of the Brokers Toolkit should be used to create a broker archive

file?

- A. Server perspective
- B. Flow Debug perspective
- C. Broker administration perspective
- D. Broker Application Development perspective

Answer: C

QUESTION 87:

Which configurable property of the bar file should an administrator use to enable processing of a message flow within a single unit of work?

- A. Commit count
- B. Commit interval
- C. Additional instances
- D. Coordinated transaction

Answer: D

QUESTION 88:

When a message flow is added to a broker archive file, the compiled flow is saved using which file extension?

- A. .cmf
- B. .bar
- C. .mset
- D. .dictionary

Answer: A

QUESTION 89:

To deploy a broker archive file through the Message Brokers Toolkit, which of the following are valid ways to perform the deploy action?

- A. Drag the message flow on to the Broker Topology.
- B. Drag the broker archive file on to the Broker Topology.
- C. Drag the broker archive file onto the required execution group.
- D. Right click on the broker archive file and select "Deploy file".
- E. Right click on the broker archive file and select "Run on Server".

Answer: CD

QUESTION 90:

A broker archive file cannot be used to completely replace deployed resources with a new message flow because deploying a broker archive file in the Message Brokers Toolkit:

- A. Performs a Complete deploy.
- B. Removes all deployed resources.
- C. Does not update existing message flows/sets.
- D. Adds a new message flow to the existing resources.

Answer: D

QUESTION 91:

An administrator wishes to deploy multiple versions of the same message flow to an execution group, which have different configurable properties set. What can be changed in the broker archive file editor to allow the administrator to deploy multiple versions of the same message flow to the same execution group?

- A. Select Show Source files.
- B. Edit a promoted property.
- C. Include message flow/set source.
- D. Edit the name of the deployable resources.

Answer: D

QUESTION 92:

In the Message Brokers Toolkit, which of the following object types can be deployed using a broker archive file?

- A. Topics
- B. Topology
- C. Message flows
- D. Broker Properties

Answer: C

QUESTION 93:

In order to deploy a broker archive file to an execution group using the Message Brokers Toolkit, which of the following MUST have been created?

- A. Enqueue File
- B. Server Project

- C. Broker Collective
- D. Domain Connection
- E. Rapid Application Development (RAD) Configuration

Answer: BD

QUESTION 94:

Which of the following actions will confirm that the first deployment of a message set to a broker has been successful?

- A. Alerts view
- B. Event log editor
- C. mqsibrowse command
- D. Broker topology editor

Answer: B

QUESTION 95:

The deploy of a broker archive file using the Message Brokers Toolkit has failed. Which of the following will show the errors from the deploy?

- A. .log file
- B. Error log
- C. Domains view
- D. Event Log editor

Answer: D

QUESTION 96:

Which of the following is NOT a valid action to perform in the Event log editor?

- A. Revert
- B. Clear Log
- C. Filter Log
- D. Refresh Log

Answer: D

QUESTION 97:

Messages received in the Event Log Editor after a successful deploy will be displayed for each:

- A. Topic
- B. Broker
- C. Message Flow
- D. Configuration Manager

Answer: B

QUESTION 98:

A user wishes to initiate a Rapid Application Development (RAD) deploy to test their new broker. Which of the following is a valid way to launch a RAD deploy in the Message Brokers Toolkit?

- A. Select Run on Server from the menu.
- B. Select Deploy File? from the menu.
- C. Select Debug on Server from the menu.
- D. Deploy a sample using the Cheat Sheet.
- E. Drag a message flow or message set onto an execution group.
- F. Drag a message flow or message set onto the broker topology.

Answer: ACD

QUESTION 99:

A user plans to test a new broker using a Rapid Application Development (RAD) deploy. Which of the following objects will the user NOT be able to deploy?

- A. Subflow
- B. Message set
- C. Message flow
- D. Broker Archive file

Answer: D

QUESTION 100:

An administrator is configuring a Rapid Application Development (RAD) deploy on a message flow and its corresponding message set. When one object is added to the RAD default configuration, for what reason might the other object NOT automatically be added?

- A. The schema names don't match.
- B. The project reference does not exist.
- C. The test server configuration was set up incorrectly.
- D. The Message Set identifier is wrong on the MQInput node.

Answer: B

QUESTION 101:

A Rapid Application Development (RAD) deploy is useful for quickly testing changes to a message flow or message set. A RAD unit test server should be:

- A. Edited every time it is used.
- B. Recreated each time it is used.
- C. Configured for each message flow.
- D. Used to deploy broker archive files.

Answer: C

QUESTION 102:

Given the following command:

```
mqsideploy -b B1 -e EG1 -bar ali.bar -complete
```

Which of the following methods can an administrator use to achieve the same end result using the Message Brokers Toolkit?

- A. Add all objects currently deployed on EG1 to ali.bar and deploy ali.bar to EG1.
- B. Right-click on EG1, select "Remove Deployed Children" and deploy ali.bar to EG1.
- C. Remove all objects currently deployed on EG1 from ali.bar and deploy ali.bar to EG1.
- D. Deploy ali.bar to EG1, right-click on Topology and select "Deploy Topology Configuration -> Complete".

Answer: B

QUESTION 103:

An administrator wishes to clear the existing contents of execution group EG1 on broker B1, and replace it with the contents of ali.bar. Which of the following commands should be used to do this?

- A. mqsideploy -b B1 -e EG1 -bar ali.bar
- B. mqsideploy -b B1 -e EG1 -bar ali.bar -cancel
- C. mqsideploy -b B1 -e EG1 -bar ali.bar -complete
- D. mqsideploy -b B1 -e EG1 -bar ali.bar -rmMsgFlow -rmMsgSet

Answer: C

QUESTION 104:

A broker contains two execution groups, both of which are using a particular

message set. How many "mqsideploy" commands are required in order to update all instances of the message set on the broker using the command line?

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

Answer: B

QUESTION 105:

If an administrator issues the following command in any domain:
mqsideploy -topology -complete
each broker will receive the list of which of the following?

- A. All brokers in the domain.
- B. Brokers that are in the same collective.
- C. Brokers with whom it can share pub/sub messages.
- D. Brokers whose queue managers are accessible from the broker's queue manager.

Answer: C

QUESTION 106:

An administrator issues the following command: mqsideploy -topology. After ensuring that the command completes successfully, the administrator then creates an execution group. Assuming that no-one else is using the system, what will be the effect of running the "mqsideploy -topology" command a second time?

- A. The results of the previous deploy are displayed.
- B. The topology is deployed a second time and the command completes successfully.
- C. The command completes with a warning, saying that the topology has not changed.
- D. The new execution group is deployed to the broker and the command completes successfully.

Answer: C

QUESTION 107:

Which of the following broker properties can be modified using the Message Brokers Toolkit without the broker necessarily running?

- A. Short Description
- B. Multicast Enabled
- C. SSL Key Ring File Name

D. Temporary Topic Quality of Protection

Answer: A

QUESTION 108:

An administrator wishes to modify properties of a broker that is not running. Which of these properties CANNOT be modified using the Message Brokers Toolkit at this time?

- A. Queue Manager
- B. Long Description
- C. Short Description
- D. Multicast Data Port

Answer: D

QUESTION 109:

Brokers A, B and C are all members of the same collective for which the topology configuration has been deployed successfully. An administrator adds a fourth broker D and uses the Topology Editor to connect it to C only. Assuming there are no other brokers in the domain, if the new topology configuration is deployed using the "delta" option, how many brokers will receive updates?

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

Answer: B

QUESTION 110:

Which of the following statements about topology deployment is NOT true for all domains?

- A. Topology deployment using the Rapid Application Development (RAD) tools is not possible.
- B. The topology should be deployed whenever a new broker is added.
- C. The "complete" flag is only required in exceptional circumstances.
- D. Topology deployment tells brokers with which other brokers they can share pub/sub messages.

Answer: B

QUESTION 111:

Given the following command:

`mqsideploy -topics -complete`

Assuming the successful case, at what point will control be returned to the caller?

- A. As soon as the deploy request is sent to the Configuration Manager.
- B. When the Configuration Manager tells the utility that deployment has been initiated.
- C. When all broker responses have been supplied to the utility via the Configuration Manager.
- D. When the first broker response has been supplied to the utility via the Configuration Manager.

Answer: B

QUESTION 112:

On a domain with three brokers, a complete deploy of the topics hierarchy is performed. Assuming everything succeeds, how many messages will be written to the Event Log?

- A. 0
- B. 1
- C. 3
- D. 6

Answer: D

QUESTION 113:

In order to deploy a complete multicast configuration to a broker, an administrator will need to deploy the broker's configuration and:

- A. A BAR file.
- B. The topic hierarchy.
- C. The pub/sub topology.
- D. The list of execution groups.

Answer: B

QUESTION 114:

Which of the following settings are NOT deployed during deployment of the topic hierarchy?

- A. Topic names

- B. Topic policies
- C. Multicast group addresses
- D. Temporary topic quality of protection

Answer: D

QUESTION 115:

A user has created a test plan to validate a new message flow. Which of the following utilities in the Message Brokers Toolkit will NOT help the user to validate their message flow?

- A. RAD deploy
- B. Flow debugger
- C. Message Enqueue tool
- D. Broker Topology Editor

Answer: D

QUESTION 116:

What can be added to a new message flow to verify that its behavior is as expected?

- A. Trace node
- B. Check node
- C. Output node
- D. FlowOrder node

Answer: A

QUESTION 117:

A user plans to use the flow debugger to locate a problem in a message flow. Which of the following utilities in the tooling will enable the user to try different messages on the message flow?

- A. Run on Server
- B. Enqueue Message
- C. Debug on Server
- D. Step into Source Code

Answer: B

QUESTION 118:

The message enqueue utility in the Message Brokers Toolkit can be used to put a

message to the message flow from which of the following?

- A. The Workspace
- B. The WebSphere MQ Explorer
- C. The Message repository
- D. The Broker archive file

Answer: A

QUESTION 119:

When are deployed message flows available for message processing?

- A. Once the broker is started.
- B. Once the broker domain is connected.
- C. Once a message is put on the Input Queue.
- D. Once the Start Message Flows command is invoked within the broker's toolkit?

Answer: A

QUESTION 120:

From the Message Brokers toolkit, which of the following views can be used to determine that a deployed message flow has stopped?

- A. Alerts
- B. Event Log
- C. Properties
- D. Broker Domain

Answer: A

QUESTION 121:

The flow debugger is unable to connect to a flow engine. Which of the following is NOT the cause of the problem?

- A. The broker is stopped.
- B. The host name is wrong.
- C. Multiple execution groups are running.
- D. The IBM Agent Controller is not installed on the machine.

Answer: C

QUESTION 122:

A deployed message flow is exhibiting problems. Which of the following are features of the flow debugger that will help the user?

- A. Start user trace on the flow.
- B. Add a trace node into the flow.
- C. Change the domain of the message.
- D. Step through the ESQL in the message flow.
- E. View the content of the message progressing through the flow.

Answer: DE

QUESTION 123:

A message flow is known to have a problem, and this has been tracked down to one of the Compute nodes in the flow. Which of the following features of the flow debugger will enable the user to investigate this problem further?

- A. Add Break Points.
- B. Step through ESQL.
- C. Step into Subflow.
- D. Alter the contents of LocalEnvironment.

Answer: B

QUESTION 124:

Which of the following steps need to be performed in order to protect against a failure to the Configuration Manager under V5?

- A. Backup the Configuration Manager database only.
- B. Export all projects from the Message Broker toolkit.
- C. Backup the Configuration Manager database and the message repository database.
- D. Backup the Configuration Manager database and export all projects from the Broker toolkit.

Answer: A

QUESTION 125:

Which of the following steps **MUST** be performed to recover after the failure of a Configuration Manager with one Broker deployed?

- A. Delete then restart the Configuration Manager.
- B. Drop and recreate the Configuration Manager database, recreate the Configuration Manager and restart the service.
- C. Delete the Configuration Manager, then recover the Configuration Manager database

and restart the Configuration Manager.

D. Delete the Configuration Manager, then recover the Configuration Manager database, recreate the Configuration Manager and restart the service.

Answer: D

QUESTION 126:

When applying a Corrective Service Diskette (CSD), which of the following statements is TRUE for Version 5.0?

- A. A previous CSD can be installed over a current CSD.
- B. CSD1 will need to be installed before CSD2 can be installed.
- C. The CSD cannot be backed out without removing the entire product.
- D. The version of the CSD can be found in the Help/About menu option in the tool kit.

Answer: C

QUESTION 127:

Which of the following broker objects will have to be recreated if the broker failed?

- A. The broker's database
- B. The broker's service
- C. The broker's Queue Manager
- D. The broker's broker archive

Answer: B

QUESTION 128:

When starting the user trace from the Message Brokers Toolkit, how can an administrator determine whether user tracing is on?

- A. Change to the Flow Debug perspective.
- B. The Event Log will display a BIP message.
- C. The Alerts view will display a warning message.
- D. Execute the mqsireadlog command to determine this.

Answer: C

QUESTION 129:

From which of the following in the Message Brokers Toolkit can User Trace be set?

- A. Event Log

- B. Domains view
- C. Properties view
- D. The Broker Administration Navigator view

Answer: B

QUESTION 130:

Which of the following is a TRUE statement about invoking a user trace?

- A. The broker must be running.
- B. The Configuration Manager must be running.
- C. The Message Brokers Toolkit must be running.
- D. The user invoking the command must have Administrators rights.

Answer: A

QUESTION 131:

Which of the following is the correct sequence of commands to reset, start and prepare to view a broker's user trace?

- A. mqsistart, mqsiformatlog, mqsireadlog
- B. mqsireload, mqsiformatlog, mqsireadlog
- C. mqsichangetrace, mqsireadlog, mqsiformatlog
- D. mqsichangetrace, mqsiformatlog, mqsireadlog

Answer: C

QUESTION 132:

When interpreting a broker's user trace file, it is discovered that the file contains all message flows and no compute node assignment information. What form of the mqsichangetrace command could have been used?

- A. mqsichangetrace WBRK_BROKER -u -e default -l debug
- B. mqsichangetrace WBRK_BROKER -u -e default -l normal
- C. mqsichangetrace WBRK_BROKER -u -e default -l normal -reset
- D. mqsichangetrace WBRK_BROKER -u -e default -f TONI -l none

Answer: B

QUESTION 133:

What kind of information will a user expect to find in a user trace which was invoked with the following command: mqsichangetrace MSGBRK -u -e default -l

normal -r.

- A. Debug information from previous message flow executions.
- B. The path through the message flow for all message flows executed within the default execution group.
- C. Compute node assignment information for all message flows executed within the default execution group.
- D. The path through the message flow for only one message flow executed within the default execution group.

Answer: B

QUESTION 134:

Which of the following commands can be used to list the deployed resources?

- A. mqsilist
- B. eventvwr
- C. mqsideploy
- D. mqsireadlog

Answer: A

QUESTION 135:

What information is required on the mqsilist command to display all deployed message flows?

- A. The broker name only.
- B. No options are necessary.
- C. The broker and execution group names.
- D. The broker, execution group and message flow names.

Answer: C

QUESTION 136:

Which of the following resources are NOT represented in the "Domains" view of the Message Brokers Toolkit?

- A. Topics
- B. Domains
- C. Collectives
- D. Message sets

Answer: C

QUESTION 137:

An administrator runs mqsideploy with the "-cancel" option. Which of the following is a reason why this command will hang for more than a few seconds?

- A. One or more brokers are not running.
- B. The Configuration Manager is not running.
- C. One or more broker queue managers are not running.
- D. The Configuration Manager's queue manager is not running.

Answer: B

QUESTION 138:

When running "mqsideploy -cancel", what will be the effect, if any, of adding the additional flag "-w 30"?

- A. There will be no effect.
- B. It will cause the command to fail.
- C. It will cause the command to wait thirty seconds for the responses to come back from the brokers.
- D. It will cause the command to wait thirty seconds for a response to come back from the Configuration Manager.

Answer: A

QUESTION 139:

A user deploys a message flow to an execution group on a newly created broker, while another user issues a "Cancel Deployment" action. Will the cancel action stop the message flow from being deployed?

- A. No, the cancel action will not affect whether the message flow is deployed to the broker.
- B. Yes, if the Configuration Manager processes the "Cancel Deployment" request before it processes the deployment request.
- C. Yes, if the Configuration Manager processes the deployment request before it processes the "Cancel Deployment" request.
- D. Yes, if the Configuration Manager processes the cancel request before the response to the deployment comes back from the broker.

Answer: A

QUESTION 140:

Which of the following are valid reasons why a "Cancel Deployment" action can fail?

- A. The user is not a member of the mqbroops group.
- B. A broker with a deploy outstanding is not running.
- C. Another "Cancel Deployment" is already in progress.
- D. The Configuration Manager's database is unavailable.
- E. A broker has just responded to a previous deploy request.

Answer: AD

QUESTION 141:

What will be the effect of invoking the "Remove Deployed Children" action on a broker that contains a single message flow running on the default execution group?

- A. The message flow is deleted and the execution group is recreated.
- B. The execution group is recreated and the message flow continues to run.
- C. Both the message flow and the execution group are deleted. The execution group is not recreated.
- D. The execution group is deleted and the message flow continues to run on the \$SYS_MQSI execution group.

Answer: A

QUESTION 142:

What will be the effect of invoking the "Remove Deployed Children" action on a broker that contains a single message flow running on a previously created execution group 'EG1'?

- A. Both the message flow and the execution group will be deleted.
- B. The execution group will be recreated and the message flow will be deleted.
- C. The execution group will be recreated and the message flow will continue to run on EG1.
- D. The execution group will be deleted and the message flow will continue to run on the default execution group.

Answer: A

QUESTION 143:

What will be the effect on invoking the "Remove Deployed Children" action on an execution group that contains one message flow and one message set?

- A. Only the message flow will be removed from the execution group.

- B. The message flow and the message set will be removed from the execution group only.
- C. The message flow and the message set will be removed from all execution groups in the broker.
- D. The message flow will be removed from the execution group. The message set will be removed from all execution groups in the broker.

Answer: B

QUESTION 144:

An administrator wishes to use the "Remove Deployed Children" action to ensure that an execution group is empty. The administrator right-clicks on the execution group in the "Domains" view of the Message Brokers Toolkit, but there is no "Remove Deployed Children" option displayed. What is the MOST probable cause?

- A. The broker is not running.
- B. The execution group has nothing deployed to it.
- C. The option can only be invoked at the broker level.
- D. The option is only available in the "Broker Administration Navigator" view.

Answer: B

QUESTION 145:

In order to diagnose an error, IBM service trace can be created for which of the following components in the Message Brokers Toolkit?

- A. Flow Debugger
- B. Enqueue MQ message
- C. MQ Series Java Client
- D. Getting Started Wizard
- E. Configuration Manager Proxy

Answer: CE

QUESTION 146:

How can service trace be configured for the Configuration Manager Proxy component?

- A. Using the mqsichangetrace command.
- B. Using the mqsichangeconfigmgr command.
- C. Selecting User trace from the menu in the Domains view.
- D. Under Window -> Preferences in the Message Broker Toolkit.

Answer: D

QUESTION 147:

Which of the following actions need to be performed to obtain trace of the command "mqsistart configmgr"?

- A. Use mqsistart trace.
- B. Start tracing from the Message Brokers Toolkit.
- C. Set the MQSI_UTILITY_TRACE environment variable.
- D. Set a trace file for the Configuration Manager proxy.

Answer: C

QUESTION 148:

Service trace for the Configuration Manager, User Name Server and brokers can be started using which of the following?

- A. Debug perspective
- B. mqsistart command
- C. mqsichangetrace command
- D. Domain Administration Perspective

Answer: C

QUESTION 149:

Service trace has been requested for a broker 'WBRK_BROKER' on an execution group 'default'. Which of the following commands will switch on service trace for that execution group?

- A. mqsichangetrace WBRK_BROKER -t -b default -l none
- B. mqsichangetrace WBRK_BROKER -u -e default -l debug
- C. mqsichangetrace WBRK_BROKER -t -e default -l debug
- D. mqsichangetrace WBRK_BROKER -t -b default -l debug

Answer: C

QUESTION 150:

A user is having problems when trying to stop the broker 'WBRK_BROKER'. Which of the following commands will generate the correct service trace for this problem?

- A. mqsichangetrace mqsistop -t -e
- B. mqsichangetrace WBRK_BROKER -t -b -l debug
- C. mqsichangetrace WBRK_BROKER -t -e default -l debug
- D. mqsichangetrace mqsistop -t -b WBRK_BROKER -l debug

Answer: B

QUESTION 151:

Which of the following events are reported in the system log?

- A. A plug-in failed to initialize.
- B. A topology deployment completed successfully.
- C. A request to stop a message flow was received.
- D. An attempt was made to write to a non-existent queue.
- E. A failure to connect to the Configuration Manager.

Answer: AD

QUESTION 152:

A parsing error was fixed in the message set and redeployed successfully. A new message was put to the queue to test this fix. Where should a user look to BEST determine if this error was successfully fixed?

- A. View the system log.
- B. View the Event Log.
- C. See if a message went to the output queue.
- D. See if a message went to the failure queue.

Answer: A

QUESTION 153:

The data source referenced in a message flow does not exist. Where should the tester discover this error?

- A. In the system log.
- B. When the message shows up on the failure queue.
- C. When the message does not show up on the correct queue.
- D. From the Event Log Editor after a broker archive deployment.

Answer: A

QUESTION 154:

A broker archive did not deploy successfully. Where can the administrator go to determine the source of the problem?

- A. The toolkit Event Log
- B. The alerts view
- C. The user trace file
- D. The eclipse error log

Answer: A