**IBM**

# C2180-184

*IBM WebSphere Message Broker V7.0 System Administration*

**QUESTION:** 96

A multi-instance broker BRK1 associated with the multi-instance queue manager BRK1QM is running in active mode on node A and in standby mode on node B. An administrator needs to make a controlled failover to the standby broker in order to perform system maintenance on node A. What command does the administrator need to run to initiate the controlled failover process?

A. mqsistop BRK1 on node A
B. mqsistop BRK1 on node B
C. endmqm -s BRK1QM on node A
D. endmqm -s BRK1QMon node B

**Answer:** C

**QUESTION:** 97

An administrator needs to use WebSphere Message Broker 7.0 with an existing high availability (HA) manager HP-UX Serviceguard. The administrator has created and added the broker to the HA environment. How should theadministrator monitor the broker?

A. Use the SupportPac IC91.
B. Use the mqsilist command.
C. Use the mqsireportproperties command.
D. Use the hamqsi_monitor_broker_as script file.

**Answer:** D

**QUESTION:** 98

An administrator is planning to build abroker run-time environment where the MQ message delivery is assured and all broker resources are highly available. What is the required environment for high availability?

A. Utilize a broker and MQ publish/subscribe topology.
B. Non-persistent messageadoption with redundant broker resources.
C. Persistent message adoption with a clustered queue in the broker.
D. Persistent messages on a clustered queue with redundant broker and broker resources.

**Answer:** D

**QUESTION:** 99

An administrator needs to remove a multi-instance broker from a server where WebSphere

Message Broker 7.0 has been installed. What command should the administrator use?

A. mqsideletebroker
B. mqsiremovebroker
C. mqsideletebrokerinstance
D. mqsiremovebrokerinstance

**Answer:** D

**QUESTION:** 100
An administrator needs to configure the broker to withstand software or hardware failures when working with SAP. WebSphere Message Broker V7.0 provides specific functionality to move the Transaction ID (TID) store to a remote queue manager which can be shared between two brokers. To avoid a single point of failure what MUST the administrator do to mitigate this risk using high availability?

A. Use a third queue manager on a remote network server (stand-alone).
B. Use a third queue managerclustered with the two broker queue managers.
C. Use a third queue manager distributed with two network servers using multi-instancing (active/passive).
D. Use a third and fourth queue manager with MQ clustering on two network servers (active/active).

**Answer:** C

**QUESTION:** 101
A WebSphere Message Broker V6 has been used in a financial company on an AIX system in production environment for years. The broker is configured for high availability and failover using Power HA (HACMP). The components in the resource group include the broker and its queue manager. The company plans to create a new WebSphere Message Broker V7 environment and migrate the existing broker to the V7 system with the same business requirements. An administrator is asked to review and provide a design proposal for the high availability and failover in the WebSphere Message Broker V7 system. What should the administrator recommend?

A. Keep using the existing HA solution.
B. Use a multi-instance broker to replace the current HA solution.
C. Convert an existing broker to a multi-instance broker using the mqsichangebroker command.
D. Create custom scripts to check the health of the broker and trigger a failover when the broker failure is detected.

**Answer:** B

**QUESTION:** 102
A broker is experiencing an abend with an execution group. The issue occurs intermittently but causes downtime. The administrator needs to open a Problem Management Report (PMR). What is the correct severity?

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

**Answer:** B

**QUESTION:** 103
An administrator plans to install WebSphere Message Broker Explorer V7.0 in an environment where WebSphere Message Broker Explorer Plug-in(SupportPac IS02) has already been installed. In addition to running the installer, what other step does the administrator need to do to successfully install the WebSphere Message Broker Explorer?

A.Delete the SupportPac IS02 extracted directory.
B. The installer will remove anyexisting installation of SupportPac IS02.
C. Update the BrokerExplorer.link file copied into the MQ_Install_Root\eclipseSDK33\eclipse\links where MQ_Install_Root is the WebSphere MQ installation root replacing  the .ini file with V7 values.
D. Delete the SupportPac extracted directory and delete the BrokerExplorer.link file copied into the MQ_Install_Root\eclipseSDK33\eclipse\links where MQ_Install_Root is the WebSphere MQ installation root.

**Answer:** A