

# **IBM**

## **Exam A2180-608**

### **IBM WebSphere Process Server V7.0, Deployment**

**Version: 6.0**

**[ Total Questions: 65 ]**

**Question No : 1**

A deployment professional is installing an application which uses business processes in a clustered WebSphere Process Server environment. The Business Process Choreographer (BPC) container has previously been configured. During which phase of the installation is the application validated?

- A. During the installation phase on the node agent.
- B. During the installation phase on the deployment manager.
- C. During the configuration phase on the application server.
- D. During the application start phase on the application server.

**Answer: B**

**Question No : 2**

In a company all the applications deployed in a WebSphere Process Server network deployment environment extensively leverage asynchronous messaging with JMS bindings. There is a requirement to resubmit the messages in case of infrastructure failures or planned shutdown. What is the suggested message reliability level that could be proposed in this situation?

- A. Assured persistent
- B. Reliable persistent
- C. Reliable non-persistent
- D. Best effort non-persistent

**Answer: A**

**Question No : 3**

WebSphere Process Server (WPS) V7.0 introduces a new Service Component Architecture (SCA) container. Which of the following changes in the architecture result in improved performance?

- A. There is no dependency for an EJB container for WPS V7.0 applications.
- B. The new Business Object Runtime Framework replaces the old Business Object framework.
- C. Code generation, validation, and packaging is fully covered during the application

deployment.

**D.** Applications for WPS V6.2 and previous releases are automatically migrated to V7.0 during deployment.





**Answer: A**

#### Question No : 4

A clustered WebSphere Process Server (WPS) production environment consists of a remote messaging cluster with multiple active messaging engines (ME) configured for high throughput. During the testing of an application which uses MQ JMS export for in-take of messages, the integration developer has found out that the messages were arriving on the backend EIS application at random order which was not desirable. This was not the observed behavior when the application was tested in the Universal Test Environment (UTE) within WebSphere Integration Developer (WID).

Source Application -----> MQ JMS Export -----> EIS Application

What is the combination of actions to reconfigure the resources in the production environment in order to achieve the expected behavior?

-  Set the eventSequencing property of MQ JMS export binding to True
-  Verify that only one ME is active on the messaging cluster
-  Deploy the application on a single cluster member
-  Deploy the application on a standalone server

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

**Answer: A**

#### Question No : 5

An application which uses Business Processes extensively has found that there is an excessive number of messages being sent to the hold queue. The deployment professional is asked to modify the configuration of the Business Process Choreographer (BPC) settings for that server in an effort to reduce the amount of messages in the hold queue. Which value should be changed to improve this situation?

- A. Retry limit
- B. Process limit
- C. Hold queue timeout
- D. Retention queue message limit

**Answer: A**

#### Question No : 6

A company has deployed many applications accessing the same backend services. Many of the applications share the same WSDL and Business Objects. New applications to be deployed in the near future will use updated backend service definitions. In addition, the memory usage has dramatically increased over the last deployments and may prevent new application deployments on the same environment. Which of the following recommendations would a deployment professional MOST likely provide?

- A. The development team must review the applications and provide a single module for the backend access. Shared WSDL and Business Objects can be deployed with the new application.
- B. The development team should identify common artifacts used by the application. A shared library can be deployed independently and referenced by the applications.
- C. The environment must be prepared for new applications by increasing the heap size of the servers or new servers must be added to the environment to share the workload.
- D. The system administrator can deploy new applications including all libraries needed. During the deployment the libraries of other applications with the needed WSDL and Business Objects can be referenced as a shared library.

**Answer: B**

#### Question No : 7

A deployment professional is asked to investigate a failure in a business process. However, the specific process instance being investigated is still running. After close examination, one of the activities of the process instance is stopped. What action should the deployment professional take to resolve this issue so that the current process navigation can continue?

- A. Change Continue On Error setting of the process template to no but make sure this setting is overridden at the activity scope to a value of

yes.

**B.** Change Continue On Error setting of the process template to yes and ensure this setting is inherited at the activity scope.

**C.** Examine the variables of the stopped activity and update the values as necessary, and save the settings.

**D.** Set the expiration for the stopped activity so that after a specified interval the activity terminates and the process can continue.

**Answer: C**

#### Question No : 8

A deployment professional is performing a review of the audit and logging practices being used. One of the items under review is the current level of logging configured for the Human Task Manager. The site database administrator requires that any changes made which affect the amount and type of data being stored to the database must be reviewed and approved prior to implementation. Which of the following log settings would impact the data stored to the database?

**A.** Audit logging

**B.** Failed event logging

**C.** Task history logging

**D.** Common Event Infrastructure (CEI) logging

**Answer: A**

#### Question No : 9

A retail company has the requirement to make frequent changes to a long running MyProcessDiscount business process as newer versions of that process are introduced due to changing business needs. What approach should a deployment professional adopt to meet this requirement?

**A.** Stop the older version of the MyProcessDiscount process template from the Integrated Solutions Console (ISC), install the application containing the newer version of the business process template.

**B.** Use the Business Process Choreographer Explorer, select all the running instances with name MyProcessDiscount business process, then choose the Migrate option to migrate all instances to the currently valid version of the business process template.

**C.** Use the Business Process Choreographer Explorer, if you see any running instances of older version of MyProcessDiscount process template, wait till all the instances of that version of the template are completed, then remove the older version of the business processtemplate and install the newer version of the business process template.

**D.** Install the application containing the newer version of MyProcessDiscount process template, then using the Business Process Choreographer Explorer, monitor the state of the running process instances and, when execution is in the appropriate place in the flow of the business process, select the business process instances based on the older template only to migrate to the newer version.

**Answer: D**

**Question No : 10**

A deployment professional is installing a new business process application. The deployment professional is using a script installation with the installInteractive option so that they are prompted for values during the installation process. What is the reason for this installation approach?

- A.** The interactive configuration script provides an audit log of the installation for revision control purposes.
- B.** Installation with the interactive configuration script is faster than using the Integrated Solutions Console (ISC).
- C.** Some configuration values must be specified which are not available using the Integrated Solutions Console (ISC) wizard interface.
- D.** When configuring with an interactive script, it is not necessary to specify information about the application required data sources.

**Answer: C**

**Question No : 11**

A deployment professional is doing a manual creation of database tables for a Business Space runtime in a WebSphere Network Deployment runtime. The database is to be hosted on a remote DB2 instance. Which of the following must be done prior to beginning the creation of the database tables?

- A.** Create profiles and configure servers or clusters for Business Space.