



Exam : 000-093

Title : IBM WebSphere Process Server V6.0,  
System Administration

Ver : 12.16.08

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**QUESTION 1:**

An application has been installed with the following JMS binding:

Connection JNDI Lookup Name is "jms/myLookupName".

Which of the following resources needs to be established to support this binding?

- A. JMS topic
- B. JMS topic connection factory
- C. JMS queue connection factory
- D. JMS activation specification

Answer: D

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**QUESTION 2:**

An event failure occurred due to wrong date format which was sent from component A to component B. What will the Failed Event Manager allow an administrator to do?

- A. Bypass component B
- B. Re-route the message
- C. Create a human task to notify the event originator
- D. Edit the date value and resubmit

Answer: D

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**QUESTION 3:**

The Quality of Service requirement for a particular Web service is for data integrity.

Which of the following techniques used in WS-Security supports this requirement?

- A. Signing message body with receiverss private key
- B. Encrypting message body with senders public key
- C. Signing message body with sender/s private key
- D. Encrypting message body with receivers public key

Answer: C

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**QUESTION 4:**

The installation of a business integration application fails. The server log displays a message of the form: ...

BPED0202I: Validated process model 'OrderProcess' unsuccessfully: 0 information, 2 warnings, 1 error.

What should the administrator do to complete the application installation?

- A. Update the validFrom value for the OrderProcess component and reinstall.
- B. Turn detailed tracing on and install again to capture details on the installation failure.
- C. Return the application to developer to fix errors in OrderProcess.
- D. Return the application to developer to rebuild staging projects.

Answer: C

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**QUESTION 5:**

Which option should be specified when installing an application containing Web services using the wsadmin command?

- A. -usedefaultbindings
- B. -wsdeploy
- C. -deployws
- D. -configws

Answer: C

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**QUESTION 6:**

Which of the following statements about Business Objects (BO) within WebSphere Process Server is true?

- A. A Service Data Object (SDO) is an enhanced version of a Business Object.
- B. A Business Object consists of a business object definition, business graph definition, business object metadata definition and business object services.
- C. Business Objects define the data format for information exchange between WebSphere Process Server nodes in a clustered environment.
- D. WebSphere Process Server Business Objects are not functionally equivalent to existing Interchange Server (ICS) Business Objects

Answer: B

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**QUESTION 7:**

A WebSphere Process Server profile is being created using the Profile Wizard. What are the three component panels where user names and passwords can be entered for security purposes?

- A. Human Tasks, Common Event Infrastructure, Business Processes
- B. Common Event Infrastructure, Service Component Architecture, Business Objects
- C. Business Process Choreographer, Service Component Architecture, Common Event Infrastructure
- D. Relationships, Selectors, Business Rules

Answer: C

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**QUESTION 8:**

Non-interruptible business processes are characterized by each of the following attributes EXCEPT for:

- A. they do not invoke activities bound to asynchronous protocols.
- B. they consist of only synchronous services and non-interruptible subprocesses.
- C. they run in one or more transactions.
- D. they normally run for a short time.

Answer: C

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**QUESTION 9:**

It has been determined that business process instance data must be deleted via Business Process Container Explorer. What level of authorization will allow the deletion of process instances that are either finished or terminated?

- A. Editor
- B. Administrator
- C. Originator
- D. Owner

Answer: B

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**QUESTION 10:**

An administrator is configuring a clustered WebSphere Process Server environment. How does each node participate via messaging?

- A. Each node and WebSphere Process Server should have a message engine
- B. Configure one messaging engine for the cluster to be shared across all WebSphere Process Servers
- C. Configure an inbound and outbound messaging engine for each node and WebSphere Process server
- D. Configure a single messaging engine on each node to be shared across each WebSphere Process Server instance on that node

Answer: A

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**QUESTION 11:**

An administrator has installed a new version of an enterprise application that contains a

business process template. Upon installation, the administrator noted that there were several "in-flight" processes that had not completed. Which of the following is a true statement concerning "in-flight" processes?

- A. They will use the older template and older database table.
- B. They are automatically routed to the new template.
- C. They will use the new template and new database table.
- D. The in-flight processes and any new processes will use the older database table.

Answer: A

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**QUESTION 12:**

After completing an installation, to what file does the installer program add the INSTCONFSUCCESS message to indicate a successful installation?

- A. <install\_root>\was\log\installlog.txt
- B. <install\_root>\was\log\log.txt
- C. <install\_root>\logs\wbi\log.txt
- D. <install\_root>\logs\wbi\installlog.txt

Answer: C

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**QUESTION 13:**

An administrator plans to distribute an Service Component Architecture (SCA) module that contains a business process. Which of the following conditions must be met for successful distribution into a clustered environment?

- A. In the cluster, each server must be running and the business process container must be configured on one server.
- B. In the cluster, one server must be running and the business process container must be configured on each server.
- C. In the cluster, each server must be running.
- D. In the cluster, the business process container must be installed and configured on one server.

Answer: B

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**QUESTION 14:**

A WebSphere Process Server serves a mixture of a maximum of 2500 concurrent long-running processes and a maximum of 2000 concurrent non-interruptible processes. To tune the server for performance, the administrator should set the server's EJB cache size to what value?

- A. 1500
- B. 1000
- C. 10000
- D. 3000

Answer: D

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**QUESTION 15:**

Which of the following is true about the Business Rules Manager installation and configuration?

- A. It is a separate component of WebSphere Process Server that must be installed and configured prior to being used.
- B. It is installed with the default installation of WebSphere Process Server and must be configured after installation.
- C. It uses a database that can not be shared in nodes across a cluster without additional configuration.
- D. It is a feature of WebSphere Application Server that can be enabled within WebSphere Process Server

Answer: A

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**QUESTION 16:**

In which of the following topologies can the JDBC WebSphere Adapter be deployed to WebSphere Process Server?

- A. As part of an integration application
- B. As either a standalone RAR or part of an integration application
- C. As a standalone RAR
- D. As part of an adapter application

Answer: A

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**QUESTION 17:**

An administrator unsuccessfully attempted to deploy an enterprise application that contained a business process model. Which of the following is the most likely cause of the failed deployment?

- A. The process template is in a stopped status.
- B. The Business Process Choreographer database is not accessible.
- C. An enterprise application already has a valid process template.
- D. A version of process template already exists.

Answer: B

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**QUESTION 18:**

The SystemOut.log indicates that the installation of an enterprise application failed. If the application contains WebSphere Adapter artifacts, what must be done before attempting to reinstall?

- A. Remove the Event Archive table created prior to the failure.
- B. Remove any SIBus destinations or JCA activation specifications created prior to the failure.
- C. Create necessary SIBus destinations and JCA activation specifications manually.
- D. Create new Endpoint Listener to replace the one existed prior to the failure.

Answer: B

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**QUESTION 19:**

A long-running business process appears to have stopped due to repeated reply message delivery failures. Which of the following is the appropriate action for an administrator to take?

- A. Re-send the response message through SIBus mediation layer.
- B. Restart the process instance through BPC Explorer.
- C. Re-submit the message using the Failed Event Manager with trace on.
- D. Set the continueOnError attribute to true from Administrative Console.

Answer: C

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**QUESTION 20:**

During the execution of a business process instance, which of the following events CANNOT be seen in the trace log if the business process container trace level is set to all=enabled?

- A. A new process instance getting created
- B. An activity instance getting created
- C. An event message delivery
- D. A staff query result

Answer: D

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**QUESTION 21:**

With tracing enabled for the staff support service, the following message indicates a

problem exists reading which file? javax.xml.transform.TransformerException:  
org.xml.sax.SAXParseException: Element type "xsl:template" must be followed by either  
attribute specifications, ">" or "/>"

- A. LDAPTransformation.xsl
- B. collectionTab.xsl
- C. actionSet.xsl
- D. EverybodyTransformation.xsl

Answer: A

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**QUESTION 22:**

The log.txt contains INSTCONFPARTIALSUCCESS. In order to resolve the incomplete product installation, an administrator must do which two of the following?

- A. Verify the installed files against the bill of materials using installver\_wbi command.
- B. Check to see if other log files identify the errors.
- C. Run the Installation Verification Test to detect if the error can be ignored.
- D. Rename vpd.properties file, then re-run the installer.
- E. Run installver\_wbi command to install missing files through the tool.

Answer: A,B

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**QUESTION 23:**

Business processes are contained within which layer of the WebSphere Process Server architectural model?

- A. Service Components
- B. Supporting Services
- C. SOA Core
- D. Service Component Architecture

Answer: A

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**QUESTION 24:**

In order for the LDAP Plugin Staff Provider to anonymously log into the LDAP server, which of the following properties of the LDAP plugin need NOT be configured?

- A. ContextFactory
- B. ProviderURL
- C. AuthenticationType
- D. AuthenticationAlias

Answer: D

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**QUESTION 25:**

An administrator wants two installations, a WebSphere Application Server V5.1 and a WebSphere Process Server V6.0, to coexist on the same server. What steps must the administrator take to allow the products to coexist?

- A. The two products cannot coexist on the same machine.
- B. Confirm that WebSphere Application Server has Fix Pack 2 installed to support compatible embedded messaging.
- C. Install WebSphere Process Server first and then make administrative changes to prevent port conflicts so that both products can coexist.
- D. Once the WebSphere Process Server installation detects the installation, select the coexistence option to configure ports and resources to allow for coexistence.

Answer: D

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**QUESTION 26:**

An enterprise has implemented an LDAP schema that uses different object classes and attributes than the WebSphere Process Server defaults. Which file would need modification to map staff verbs to LDAP queries?

- A. Verb set file
- B. Web server plugin configuration file
- C. User registry transformation file
- D. LDAP transformation file

Answer: D

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**QUESTION 27:**

In order to utilize Common Base Event (CBE) Browser, what must be done so that business events can be captured?

- A. The Common Event Infrastructure (CEI) destination queues must be manually created and configured.
- B. Performance Monitoring Infrastructure (PMI) must be turned on for monitored service components.
- C. The Common Event Infrastructure (CEI) repository must be created on the Cloudscape database.
- D. The server must be configured to support monitoring of business process and human task service components.

Answer: D

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**QUESTION 28:**

Which of the standard Queue Connection Factories, associated with WebSphere Process Server, needs to have the maximum connections for both its connection pool and session pool tuned based on the number of concurrent long running processes?

- A. BPECFC
- B. BPCCF
- C. BPECF
- D. HTMCF

Answer: C

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**QUESTION 29:**

To prepare to use the Business Process Choreographer in a clustered environment, what database considerations must be made when planning the installation?

- A. The database that the Business Process Choreographer will use must be on the same machine as the Network Deployment installation due to current product restrictions.
- B. For a Cloudscape database, configuration must be done so that cluster members can access the data in a distributed environment.
- C. A valid installation of DB2, Oracle, Informix or SQL Server must be made available so that the Business Process Choreographer can be configured to it during configuration.
- D. The BPCDB.JACL script must be run to create the appropriate databases for the Business Process Choreographer prior to performing the installation so that the installation can successfully complete.

Answer: C

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**QUESTION 30:**

What must an administrator do to ensure that the Business Process Container is running?

- A. Select the enable option via the administrative console and ensure the console reports the Business Process Container is successfully enabled.
- B. Use the administrative console or run a JACL script to confirm the Business Process Container is pointing to the appropriate databases.
- C. No specific validation is necessary as it is installed by default with WebSphere Process Server but must be configured via a configuration JACL script.
- D. Install and configure the Business Process Container via JACL scripts or the administrative console as it is not installed by default.

Answer: D

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**QUESTION 31:**

Human Task instance data is stored in which data store?

- A. Relationship manager data store
- B. CEI Event data store
- C. Business process engine data store
- D. WebSphere Process Server data store

Answer: C

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**QUESTION 32:**

Which of the following business process characteristics would indicate the process should be implemented as a business process component instead of a business state machine component?

- A. The business process may revert to prior states.
- B. The business process requires no fault handler.
- C. The business process is heavily event-driven.
- D. The business process has looping.

Answer: D

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**QUESTION 33:**

An organization is adopting WebSphere Process Server to evaluate an implementation of Service-oriented architecture. What is the minimum configuration an administrator would need to implement?

- A. Multiple-server enterprise service bus installation without clustering.
- B. A network deployment installation of WebSphere Process Server with only one cluster member and multiple messaging engines to handle throughput.
- C. A multiple-server enterprise server bus with clustering
- D. A single enterprise service bus with a stand-alone WebSphere Process Server server profile.

Answer: D

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**QUESTION 34:**

An administrator must be able to view role types associated with a relationship. The administrator will need to be authenticated as which of the following?

- A. A Reader
- B. An Operator
- C. An Owner
- D. A Starter

Answer: B

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**QUESTION 35:**

In order to support the business rules manager in a clustered WebSphere Process Server configuration, which of the following configuration changes must the administrator make?

- A. Install and configure the business rules manager on a single server in the cluster.
- B. Install and configure the business rules manager on each server in the cluster.
- C. Augment the Deployment Manager profile with the business rules manager configuration.
- D. Configure a profile for the business rules manager.

Answer: A

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**QUESTION 36:**

For a clustered Business Process Choreographer setup, what needs to be considered when using Cloudscape for the business process container database?

- A. Each business process container must connect to the database using the embedded version of Cloudscape.
- B. Each business process container must connect to the database using the Cloudscape Network Server.
- C. The deployment manager must connect to the database using the Cloudscape Network Server.
- D. Cloudscape is not supported for a clustered Business Process Choreographer setup.

Answer: D

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**QUESTION 37:**

It has been determined that a process instance must be terminated. Compensation has been defined for the process model. What will be the effect if the administrator selects Terminate from the Business Process Choreographer Explorer?

- A. The process instance is stopped and compensation processing is not started.
- B. The process instance is stopped and compensation processing is started.
- C. Nothing. Process instances with compensation cannot be terminated.

D. The process instance is stopped immediately while waiting for any outstanding activities or tasks to complete.

Answer: B

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**QUESTION 38:**

Monitoring of business process events can be enabled by performing which of the following actions?

- A. Enabling CEI logging within the Business Process container.
- B. Installing and configuring the CEI logging feature in WebSphere Application Server.
- C. Configuring logging parameters within the jlog.properties file for the WebSphere Process Server installation.
- D. Installing and configuring the CEI logging feature in WebSphere Process Server.

Answer: A

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**QUESTION 39:**

A currently valid process template is in the started state, but the application it belongs to is in the stopped state. Which of the following statements is true?

- A. Existing process instances can be navigated.
- B. New process instances can still be created from the instances.
- C. All process instances for that template are suspended.
- D. Existing process instances cannot be navigated.

Answer: D

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**QUESTION 40:**

When using WebSphere Process Server V6.0.1, the installation of a business process that was generated for WebSphere Process Server V6.0.0 throws UnexpectedFailureException exception. Which of the following must the administrator do next?

- A. Rename the module containing the business process different from the previous version.
- B. Run serviceDeploy tool to resolve this problem.
- C. Regenerate business process code in V6.0.1 and reinstall.
- D. Make sure that Business Process Container has been installed.

Answer: C

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**QUESTION 41:**

After a successful installation of an integration solution, Tivoli Performance Viewer can be used to do which of the following?

- A. Monitor service response time
- B. Follow the navigation of a process flow
- C. Monitor the workload allocation in the current cell
- D. Collect performance statistics of a current cluster

Answer: A

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**QUESTION 42:**

Creation of a new profile failed with following error:

Wait until the current creation or deletion operation is complete before continuing.

In order to proceed with new profile creation, what must the administrator do next?

- A. Delete profileRegistry.xml\_LOCK file to release the lock.
- B. Make sure to enter a unique profile name from the wizard.
- C. Terminate any running javaw.exe process.
- D. Stop the server, then restart the Profile Wizard.

Answer: A

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**QUESTION 43:**

An application has been configured and installed with two JNDI lookup names, one for replies and the other for lookups. What resources must be configured by the administrator to support this configuration?

- A. Two JMS connection factories
- B. Two JMS queue connection factories
- C. Two JMS activation specifications
- D. Two JMS queues

Answer: D

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**QUESTION 44:**

In which case is the Human Task Container installed but not yet configured?

- A. When the bpeconfig.jacl script has just been run
- B. When the Human Task Container has just been installed via the Administrative console "Human Task Container Installation wizard"
- C. When the sibwsInstall.jacl script has just been run

D. When the base installation of WebSphere Process Server has just been completed

Answer: B

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**QUESTION 45:**

Which of the following runtime EAR files associated with the Business Process Execution Language runtime does NOT have the specified J2EE role installed with the default permission of All Authenticated users?

- A. task.ear, TaskSystemMonitor role
- B. bpecontainer.ear, BPESystemMonitor role
- C. Bpcexplorer.ear, WebClientUser role
- D. task.ear, TaskSystemAdministrator role

Answer: D

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**QUESTION 46:**

Which two Common Event Infrastructure (CEI) security roles are the most relevant to using the functionality of the CEI?

- A. eventReader
- B. catalogReader
- C. catalogAdministrator
- D. eventAdministrator
- E. eventConsumer

Answer: D,E

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**QUESTION 47:**

A manager interacts with an expense application via a human task. What action is appropriate to take if an obscure exception occurs when the manager enters a response and completes the task?

- A. Query the failed event using Failed Event Manager, then send the information to the developer.
- B. Edit the business data from Failed Event Manager and re-submit the failed event.
- C. Delete the failed event from Failed Event Manager, then stop and re-start the TaskContainer.
- D. Resubmit the failed event with trace using Failed Event Manager for further troubleshooting.

Answer: D

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**QUESTION 48:**

The TaskContainer application failed to start due to missing SchedulerCalendars application. Which of the following tasks must the administrator complete to correct the situation?

- A. Reinstall Human Task Container which will reinstall the SchedulerCalendars application.
- B. Running bpeconfig.jacl will make SchedulerCalendars application accessible from TaskContainer application.
- C. Reconfigure the human task container to use Application Scheduler instead.
- D. Manually install the SchedulerCalendars application, which is available in <install\_root>\installableApps directory.

Answer: D

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**QUESTION 49:**

An administrator has attempted to federate a WebSphere Process Server node to a deployment manager, but the federation of the node fails. Which two of the following would prevent successful federation of the node?

- A. The deployment manager is configured to use remote method invocation (RMI) as the JMX connector type.
- B. The deployment manager is a WebSphere Process Server profile.
- C. The deployment manager is configured to use SOAP as the JMX connector type.
- D. Security has been disabled on the deployment manager node.
- E. The deployment manager is not running.

Answer: A,E

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**QUESTION 50:**

If it is desired to securely, externalize business applications that are exposed as Web services, which of the following software components would a user normally use?

- A. Common Event Infrastructure (CEI)
- B. Service Oriented Architecture (SOA)
- C. Service Component Architecture (SCA)
- D. Service Integration Bus Web Services (SIBWS)

Answer: D