



Oracle

Exam 1z0-434

Oracle SOA Suite 12c Essentials

Version: 6.0

[Total Questions: 84]

Question No : 1

Identify two reasons why Oracle Cloud Adapters make it easier to integrate a SOA Suite application with a cloud-based application.

- A.** They shield the developer from needing in-depth expertise on the functionality of the cloud-based application.
- B.** They help the developer master the intricacies of the cloud application's data model and mechanisms for security and session management.
- C.** They come with a configuration wizard that is accessible from Enterprise Manager.
- D.** They free the developer up to focus on building the business logic for related business processes.

Answer: A,C

Reference:

http://docs.oracle.com/cd/E24628_01/install.121/e22624/install_agent.htm

Question No : 2

Which statement is true about the relationship between the WSDL and the JCA binding file when working with an Oracle Adapter at design time?

- A.** The WSDL references the appropriate JCA binding file for each applicable operation in the WSDL "binding" element.
- B.** All operations defined in the WSDL must be mapped to activation specifications in the JCA binding file.
- C.** The JCA binding file defines default adapter property values for each applicable operation defined in the WSDL.
- D.** There is no direct relationship between the WSDL and the JCA binding file at design time.

Answer: C

Question No : 3

BPEL processes are being used to implement both the service and client sides of a synchronous web service interaction.

Which statement is true?

- A. When acting as the client, a BPEL process may omit the Invoke activity.
- B. When acting as the service, a BPEL process may omit the Reply activity.
- C. When acting as the client, a BPEL process may not invoke as asynchronous process and wait for a callback.
- D. When acting as the service, a BPEL process may not reply to the client with a well-defined fault message.

Answer: D

Reference:

http://docs.oracle.com/cd/E23943_01/dev.11111/e10224/bp_faults.htm

Question No : 4

You have modeled a composite with an inbound adapter service wired to a BPEL process component.

Which method do you use to model a rejection handler for the inbound adapter service?

- A. Define the rejection-handler logic in `rejection-handlers.xml` in the `$MW_HOME/soa/connectors` directory.
- B. Define the rejection-handler logic inline as a child element of the `<binding.jca>` section of the inbound adapter in `composite.xml`.
- C. Define the rejection-handler logic in a top-level catch block in the BPEL process where the QName of the fault should be `bebpws:rejectedMessages`.
- D. Define the rejection-handler logic in `fault-policies.xml` for the composite, and then associate the `fault-policies.xml` with the composite.

Answer: D

Reference:

http://docs.oracle.com/cd/E15586_01/integration.11111/e10224/bp_faults.htm

Question No : 5

For each enrollment request message, a health insurance carrier's web service always returns a response message acknowledgement the receipt of the enrollment request. If there are problems fulfilling the requested enrollment, the web service may respond at a later time with an additional response message detailing why the enrollment could not be fulfilled.

Which Oracle SOA Suite service component should be used to implement this integration pattern?

- A. BPEL Process
- B. Mediator
- C. Business Rule
- D. Human Workflow

Answer: C

Question No : 6

Which two statements are true about the role of a Continuous Query Language (CQL) processor in a Oracle Event Processing application?

- A. It primarily executes SQL statements against the database.
- B. It can be used to filter, aggregate, and correlate events in memory and can integrate with Coherence, NoSQL, and HDFS.
- C. It invokes human workflows to deal with exception handling.
- D. It can perform spatial queries as well as complex

Answer: A,C

Reference:

http://docs.oracle.com/cd/E15586_01/integration.11111/e10224/bp_introhwf.htm

Question No : 7

In a BPEL model, what is the quickest way to implement a capability to skip rule execution if a particular condition holds?

- A. Model a switch activity to conditionally execute the business rule component.

- B. Use a skip condition on the business rule component.
- C. Include an XPath expression in an annotation on the business rule component.
- D. Use a correlation set on the business rule component.

Answer: C

Question No : 8

Which two are objectives that you can achieve by using business rules to direct human workflow?

- A. Load balance tasks among users based upon server utilization.
- B. Redirect the process flow as specified in the PBMN model.
- C. Escalate and reassign a task to the manager of the current assignee.
- D. Skip all subsequent routing and mark a task as complete.

Answer: B,C

Reference:

<http://www.oracle.com/ocom/groups/public/@otn/documents/webcontent/172298.pdf>

Question No : 9

You are about to upgrade an environment from SOA Suite 11g to SOA Suite 12c and you want to make sure that you meet the prerequisites for the upgrade process.

Which two options are prerequisites?

- A. The operating system and the JVM must be 64-bit.
- B. SOA Suite must be at the 11.1.1.5, 11.1.1.6 or 11.1.1.7 patchset levels.
- C. Oracle Platform Security Services (OPSS) must have been migrated to use the DB or the LDAP-based policy store.
- D. The SOA server must be a single-node server so that it is not part of a SOA cluster.

Answer: C

Reference:

https://docs.oracle.com/cd/E25054_01/core.1111/e10043/cfgauthr.htm

Question No : 10

You want to configure Oracle SOA Suite for Maximum Availability Architecture (MAA).

Which two activities must be completed?

- A. Add managed servers to the domain configuration to support the Oracle SOA Suite cluster.
- B. Run the Configuration Wizard on each server that will host Oracle SOA Suite managed servers.
- C. Rework the Oracle SOA Suite domain configuration to use appropriate GridLink or multiple data sources.
- D. Manually retarget the Oracle SOA Suite deployments to the newly created cluster.

Answer: C

Reference:

http://docs.oracle.com/cd/E28280_01/core.1111/e10106/ha_soa.htm

Question No : 11

EPN is the internal structure of an OEP application and is displayed as a top-down hierarchy in a graphical editor. Which two statements are correct about the Event Processing Network (EPN) in Oracle Event Processing (OEP)?

- A. EPN is the internal structure of an OEP application and is displayed as a top-down hierarchy in a graphical editor.
- B. EPN defines an OEP application and is built using the EPN Editor in JDeveloper.
- C. EPN is an interconnection of adapters, channels, event beans, and CQL processors that make up an OEP application.
- D. EPN is a part of the Event Delivery Network (EDN) facility that supports event-driven architecture for SOA Suite.
- E. Every event that arrives at the OEP server creates a new instance of an EPN.

Answer: C

Reference:

<https://docs.oracle.com/middleware/1213/eventprocessing/CEPGS/GUID-2A4AD5B8-61DD-4BA1-8BC6-603026D462FA.htm>

Question No : 12

Which statement accurately describes deploying your SOA application to a cluster?

- A. Manually deploy the application to each managed server in the cluster.
- B. After deployment, restart each managed server in the cluster before the application is available for service.
- C. Use WebLogic Server Administration Console for deployment because you cannot deploy to a cluster from JDeveloper.
- D. Treat your cluster as a single deployment target and let the administration server automatically deploy the application to all the managed servers in the cluster.

Answer: D

Question No : 13

Which three security schemes are supported by Oracle Service Bus (OSB)?

- A. partial encryption of a request as defined by a custom WS-Security policy
- B. partial encryption of a request as defined by an OWSM policy
- C. authentication of a request as defined by an OWSM policy
- D. propagation of a Security Assertion Markup Language (SAML) token from a WebCenter portal to an OSB proxy service
- E. propagation of a SAML token from a WebCenter portal to the OSB console

Answer: A,C,E

Question No : 14

Which statement is true about if-then rule within a ruleset?

- A. It is evaluated in the listed order.

- B. It can evaluate other rulesets.
- C. It can modify the result of the rule multiple times.
- D. It always sets the outcome of the rule.

Answer: B

Question No : 15

For a particular asynchronous interaction, Oracle SOA Suite hosts two BPEL processes. One BPEL process acts as the client and the other acts as the service. Between the two BPEL processes, what is the smallest number of invoke activities that must be defined?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: D

Question No : 16

You have a situation where a collection of rules might provide a flexible way of externalizing logic in an application.

Which two are accurate considerations to assess when you decide to use a decision table or if-then rules?

- A. The decision table's spreadsheet metaphor is compact and familiar to end users.
- B. Decision tables can use globals whereas if-then rules cannot.
- C. The logic will likely require more rules if expressed as a decision table.
- D. Unlike with a decision table, an Expression Builder is provided for if-then rules to help you craft condition expressions.
- E. Built-in error prevention features for decision tables can help you build more complete and accurate rules.

Answer: B,D

Reference:

https://docs.oracle.com/middleware/1213/bpm/rules-user/rules_start.htm

Question No : 17

When more than one policy is attached to a policy subject, the combination of policies needs to be valid.

Which statement is true about the valid combination of policies for a policy subject?

- A. Only one MTOM policy can be attached to a policy subject.
- B. More than one Reliable Messaging policy can be attached to a policy subject.
- C. You cannot have both a Reliable Messaging policy and a WS-Addressing policy attached to the same policy subject
- D. Only one security policy can be attached to a policy subject

Answer: A

Question No : 18

Which challenge presented by heterogeneous IT architectures does the Oracle Service Bus transport abstraction comprehensively address?

- A. tightly coupled business services integration due to complex and hardwired connections
- B. difficulty managing deployed services due to disparate protocols and applications involved
- C. inherent replication of transport, transformation, security and routing details
- D. exponential redevelopment and redeployment efforts when service endpoint interfaces change

Answer: C

Reference:

https://docs.oracle.com/cd/E23943_01/doc.11111/e15020/introduction.htm

Question No : 19

Which two are available as conditions for an alert rule in BAM 12c?

- A. between two times
- B. when rows are deleted from a data object
- C. a particular day of the week
- D. when a web service is invoked

Answer: B,D

Question No : 20

A user has configured Mediator M1 to receive and route product information from System X into its internal applications in chronological order. For each product, M1 receives one “create” event followed by any number of “update “ events from an AQ Queue via a JMS adapter. M1 can receive updates to the product at anytime of day.

The user claims that incoming messages for each product are received and processed in the correct chronological order 95 % of the time. However, the messages are being processed out of order 5 % of the time. This results in critical errors in the target systems. The user expects all messages pertaining to a product to be unconditionally processed in the order of arrival at M1.

What causes this discrepancy?

- A. The user is running on a four-node SOA cluster and has not configured the inbound JMS adapter to be a singleton.
- B. The user is running on a single-node SOA environment but has configured the number of inbound adapter threads to be a value greater than 1.
- C. The given Mediator configuration does not address this sequencing requirement.
- D. The user has configured resequencer worker threads to a value greater than 1 for the Mediator service engine.

Answer: C

Reference:

<http://www.ateam-oracle.com/wp-content/uploads/2014/02/Oracle-Mediator-Resequencer.pdf>

Question No : 21

As an Oracle SOA Suite composite moves through the software development life cycle, certain environment-specific changes must be made to the composite configuration from

deployment to deployment.

Which feature can help you capture and effect these changes?

- A. Configuration Plans
- B. Deployment Plans
- C. Domain Value Maps
- D. Property Files

Answer: A

Question No : 22

You pass some data from a process variable as a parameter into a human task. At a later time, the variable is then updated in a parallel stream of execution in the BPEL process while the human task is still executing before it is actioned by the assignee.

What does the assignee see after opening the task in the workspace and looking at the parameter?

- A. The parameter contains the values of the process variable as it was when the task was created.
- B. The parameter contains the values of the process variable as it is at the current time (that is, when the user opened the human task in the workspace).
- C. The parameter is empty and the task must be restarted to pick up the new values of the process variable.
- D. It is not possible to determine what the assignee sees from the information provided.

Answer: C

Question No : 23

Given the following Oracle File Adapter configuration:

```
<adapter-config name="ReadPlanBenefit" adapter="File Adapter"
wsdlLocation="ReadPlanBenefit.wsdl"
xmlns=http://platform.integration.oracle/blocks/adapter/fw/metadata>
<connection-factory location="eis/FileAdapter"/>
```