Oracle

Exam 1z0-434

Oracle SOA Suite 12c Essentials

Version: 6.0

[Total Questions: 84]

Question No : 1

What two architectural factors most heavily influence the interoperability of the Oracle Adapters with Oracle Service Bus (OSB) and Oracle SOA Suite?

A. Oracle Adapters are based on the Java EE Connector Architecture (JCA) 1.5 specification.
B. Oracle Adapters use native APIs to connect to the supportedback-end applications.
C. Oracle Adapters are deployed to the same Oracle WebLogic Servers as Oracle Fusion Middleware.
D. Use of Oracle Adapters Extended Architecture (XA) features is completely optional.

Answer: B,C
Reference:

https://docs.oracle.com/cd/E25178_01/integration.1111/e10231/intgn.htm

Question No : 2

You expand a business rule component that a colleague added to the BPEL process.You see an Assign element namedFacts_To_Rule_Services.

Which statement is true about this assign element?

A. It was added automatically based on entries that your colleague made in the dialog box that appeared when the business rule component was added to the BPEL model.
B. Your colleague manually added this Assign element after adding the business rule component to the BPEL model.
C. The Assign element was automatically added when your colleague manually added the correspondingRule_Service_To_FactsAssign to the BPEL model.
D. You can delete this Assign because it was created for documentation purposes only.

Answer: A

Question No : 3

Composite X invokes an outbound DB adapter to write data to a database table. You have configured JCA retry at the binding component as follows:

<property name = "jca.retry.count" type="xs:int" many="false"

override ="may">2</property>

<property name = "jca.retry.interval" type="xs:int" many="false"

override ="may">2</property>

You have also modeled a fault policy to retry the invocation three times in case ofremoteFaultas follows:

<retryCount>3<retryCount>

<retryInterval>3<retryInterval>

What happens when the database that is being accessed by the above binding component goes down?

A. The invocation is retried for a total of two times every two seconds. Fault policy reties are ignored.
B. The invocation is retried for a total of six times every three seconds.
C. The invocation is retried for a total of six times every two seconds.
D. The fault policy retries occur within the JCA retries. So, two JCA retries are executed two seconds apart. Within each fault policy retry, two JCA retries are executed two seconds apart.

Answer: D

Question No : 4

You want to monitor a specific BPEL process variable in your process. You have all the capabilities of Oracle SOA Suite at your disposal. Which approach do you take if you want the variable data written to a JMS queue to be processed by another application?

A. Identify the variable as a key performance indicator (KPI) and track it inBAM.
B. Use a composite sensor on the appropriate service or reference binding.
C. Use a BPEL Process Manager sensor to collect the value and context.
D. Use Oracle Event Processing (OEP) to monitor the activities being executed in the BPEL process.

Answer: C

Question No : 5

To support the deployment of a new provisioning system, a company wants to install and configure a production domain with Oracle SOA Suite and Oracle Service Bus.

Which statement is true about the required effort?

A. Separate domains must be configured for Oracle SOA Suite and Oracle Service Bus.
B. The Oracle Repository Creation Utility (RCU) must be run twice to create the required schemas.
C. The installation of Oracle SOA Suite includes the installation of Oracle Service Bus.
D. A supported version of WebLogic Server must be installed before installing Oracle SOA Suite.

Answer: D

Question No : 6

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 : 7

The identity context is opaque to your web service client and web service and you don't need to perform any additional coding or processing in your client or service to support it after you enable identity context propagation.

Which Oracle SOA Suite component directly enables this behavior?

A. Oracle Web Service Manager Policy Manager
B. Oracle BPEL Process Manager
C. Oracle Enterprise Manager
D. Oracle User Messaging Service

Answer: D
Reference:

https://docs.oracle.com/middleware/1212/ums/UMSAG/introduction.htm

Question No : 8

Which two statements accurately describe how Oracle Web Services Manager works?

A. On the client side, the agent coordinates a pipeline of policy interceptors that apply policy assertions to a request in a standardized, predetermined order.
B. On the service side, policy assertions are processed in reverse order of the client side beforea request is delivered to the service.
C. On the client side, the policy manager coordinates a pipeline of agents that apply policy assertions to the request in the order specified by the developer.
D. On the service side, policy assertions are processed in the same order as on the client side before a request is delivered to the service.

Answer: A,C
Reference:

https://docs.oracle.com/middleware/1212/owsm/OWSMC/owsm-policy-framework.htm

Question No : 9

Which statement accurately describes event-driven architecture?

A. It is a design approach that fosters creation of distinct pieces of software where each piece is a self-contained unit of functionality.
B. It is a programing paradigm that views processing as evaluation of functions without regard for application state.

C. it is a style of building software that specifies logic without describing its control flow.
D. It is an approach focusing on the production, detection, and consumption of potentially significant state changes.

Answer: C

Question No : 10

Which two are valid use cases for a business service?

A. load balancing XML messages between multiple service endpoints using different transports
B. load balancing SOAP messages between multiple service endpoints addressed by different URLs
C. load balancing MFL messages between multiple service endpoints based on server load
D. routing a Java message to a JMS error queue after three failed load-balancing attempts

Answer: C,D
Reference:

http://docs.oracle.com/cd/E23943_01/admin.1111/e15867/configuringandusingservices.htm

Question No : 11

Which two statements are true about the defined Oracle JMS Adapter outbound connection?

A. It supports connections to JMS distributed queues.
B. It uses default credentials when connecting to the remote JMS provider.
C. It supports zero message loss via distributed transactions.
D. It requires the JMS consumer to explicitly commit transactions.

Answer: A,B
Reference:

http://docs.oracle.com/cd/E23943_01/web.1111/e15493/prog_details.htm

Question No : 12

Which Oracle Event Processing (OEP) data cartridge should you use to track the GPS location of buses and generate alerts when a bus arrives at its predetermined bus stop positions?

A. JDBC Data
B. Oracle Spatial
C. Hadoop Big Data
D. NoSQLDB Big Data
E. Java Data

Answer: B

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-Securitypolicy
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 aWebCenter portal to an OSB proxy service
E. propagation of a SAML token from a WebCenter portal to the OSBconsole

Answer: A,C,E

Question No : 14

Identify four situations in which you can configure a notification for a human task.

A. task created
B. task completed
C. task opened in workspace
D. task errored

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