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## **Q&A**

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**Exam** : **1Z0-451**

**Title** : Oracle SOA Foundation  
Practitioner

**Version** : Demo

1.What is true when implementing human reactions that are part of composite applications using the human task component in SOA 11g?

- A. The human task configuration is stored in the “task” metadata file.
- B. The human task service uses an identity directory,such as LDAP,to determine people rules and privileges.
- C. The human task service engine executes all the human task components in SOA composite application.
- D. The human task is not available in standalone mode is always associated with BPEL process service component.
- E. The wordlist application can also be used to change the human task configuration.

**Answer: B**

2.What is the purpose of Oracle BPEL process manager dehydration store.?

- A. The dehydration store is used to save all state information in a database to avoid showing down the system due to too much IO.
- B. The dehydration store is used to store the process state for long-running process which will allocate memory to be given back to the system and will not consume resources while waiting.
- C. The dehydration store is good way to preserve long running processes,and it prevents any location of state or reliability if a system shut down

**Answer: C**

3.Identify the correct order in which the fault management framework attempts to identify a fault policy binding?

BPEL process or Oracle mediator service component defined in the composite xml file.  
SOA composite application defined in the composite XML file.  
Reference binding component defined in the composite XML file.

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

**Answer: B**

4.Oracle SOA suite 11g configured with the \_\_\_\_\_ application that enables the composite application components to send application?

- A. Workload
- B. User messaging service
- C. Worklist
- D. Workflow

**Answer: C**

5.Which three components can be used to configure a human task?

- A. Task management service.
- B. Task routing service.
- C. Data service.

D. Identity service.

E. Security service

**Answer:** B,C,D

6.For business rules, a rules dictionary contains one or more definitions of: facts; constraints; functions; rule sets. Identify the correct statement that defines the facts.

A. Has a collection of facts type,global variables constants function and rulesets.

B. Are declared as: "if condition than action".

C. Have an action: assign,assert,call function (or javamethod)

D. Are data or business objects on which the rule engine evaluates the rule condition.

**Answer:** D

7.Using the Oracle BPM worklist application, a user can do which three things.

A. Perform authorized actions on tasks.

B. Create personal tasks.

C. Define delegation rules.

D. Define user groups.

E. Define task routing policy.

**Answer:** A,B,C

Explanation:

8.Two types of services with transactional behavior that can be implemented in Oracle database adapters and \_\_\_\_\_ .

A. File adapters.

B. Service data objects.

C. SOAP Endpoints.

D. Active server objects.

**Answer:** B

Explanation:

9.Two types of services with transactional behavior that can be implemented in Oracle SOA suite 11g database adapters and \_\_\_\_\_ .

A. File adapters.

B. Service data objects.

C. SOAP Endpoints.

D. Active server objects

**Answer:** A

10.Your Oracle SOA composite is running in production but due to new government mandate you have to update the security policy based on Oracle web service manager. What are your options to update the security policy?

A. Attach updated policy via the command line interface.

B. Attach updated policy in jdeveloper and redeploy component.

C. Attach policy in enterprise model console test it and reattach with out redeployment.

D. Attach policy via web logic admin console after deployment.

**Answer: B**

11.The event delivery network is designed for handling asynchronous messaging arising from a business event or service and supports \_\_\_\_\_.

- A. Request-response model.
- B. Publish-subscribe declarative model.
- C. Fire-forget model.
- D. Request-reply model.

**Answer: C**

12.Oracle SOA suit 11g has two components, mediator and Oracle service bus. Both provide transformation and validation functionality. Which two statements are true.

- A. The mediator is an intra-composite component responsible for brokering communications between components that make up a composite,enabling transformation,routing and payload validation inside the component.
- B. The mediator is stand alone component responsible for brokering communications between service end points enabling transformation,routing and payload validation.
- C. Oracle service bus is stand alone component responsible for brokering communicationsbetween service endpoints enabling transformation,routing and pay load validation.

**Answer: A,C**

13.Human task service prevents tasks to users via which channels? (Choose two.)

- A. Oracle BPM wordlist application.
- B. Oracle forms based notification.
- C. Actionable notification sent via sms.
- D. Actionable notification sent via Email.

**Answer: A,D**

14.Service component architecture (SCA) is set of specifications for \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

- A. Implementing applications based on reusability.
- B. Implementing business applications using BBEL.
- C. A programming model for building applications based on service on service oriented architecture.
- D. Composition of services and creation of service components including the reuse of existing services.
- E. Implementing procedural models to built software applications.

**Answer: A,C,D**

15.Which two components can be found on SAO component palette of Oracle SOA component?

- A. BPEL process
- B. Partner link.
- C. Human task.
- D. ADF-BC.

**Answer: A,C**

16. A BPL process uses to invokes to insert data into two Oracle database tables the first invokes inserts data into master table and the second invokes insert data into detail table?

Identify the statement that will undo both transactions by throwing a fault if either one of the transaction faults?

- A. `<throw name="throw" fault name "bpebrsqlexception"/>`
- B. `<throw name="throw" fault name "bpetxcrollback"/>`
- C. `<throw name="throw" fault name "bpetxnuntime fault"/>`
- D. `<throw name="throw" fault name "bpetxfault"/>`

**Answer:** A

17. Which two statements are true about proxy service in Oracle service bus (Oracle Service Bus)?

- A. Proxy services are OSB definitions of enterprise services that exchange messages during businesses processes and they do not have a pipeline
- B. Proxy services are definitions of generic intermediary web services that are hosted locally on Oracle service bus.
- C. Proxy services can be configured using Oracle jdeveloper.
- D. Message handling capabilities of proxy service are implemented with message flow definitions using a pipeline.

**Answer:** B,D

18. Which these are valid methods to assign users, groups, and application rules during design time, to tasks in a human workflow?

- A. Assign users, groups, and application rules using XQuery
- B. Assign users, groups, and application rules using LDAP rules and privileges.
- C. Assign users, groups, and application rules using business rules.
- D. Assign users, groups, and application rules using Oracle Haley.
- E. Assign users, groups, and application rules using a delimited string of users, groups, or application roles.

**Answer:** E

19. You are using Oracle jdeveloper 11g composite editor tool to build a composite application.

Which service lane will you use to define your interfaces to the composite?

- A. Reference services lane.
- B. Exposed services lane.
- C. External services lane.
- D. Internal services lane.

**Answer:** B

20. Which two statements are about Oracle SOA suit 11g's BPEL component when using the entity?

- A. Data operations such as loading and saving are performed automatically by the data provider service with outasking to code any service in vocation
- B. Data operation such as explicitly loading and saving data are performed by the data base adapter in Oracle BPEL process manager
- C. Data in variables is in service data object form. (SDO)

D. Data in variable is in document object (DOM) form.

**Answer:** A,B