Exam Code: 0B0-101

Exam Name: BEA8.1 Certified Developer:Build Solutions

Vendor: BEA Systems

Version: DEMO

Part: A

1: Which WebLogic technology is defined in a cluster as an "exactly-once" service?

A.RMI

B.JMS

C.JNDI

D.EJBs

E.Servlets

Correct Answers: B

2: You want your application to pass control to another resource. Which tag can you use to accomplish this?

A.jsp:plugin

B.jsp:forward

C.jsp:include

D.jsp:useBean

E.jsp:fallback

Correct Answers: B

3: To manipulate XML-defined data in an application, which tool is directly supported by Workshop?

A.JAX-B

B.Castor

C.XMLBeans

D.None of these

E.DOM/SAX-based parsing

Correct Answers: C

4: Web application contains a logout servlet. The servlet should call which method? (Assume that out is the output stream to the browser and session is the HttpSession .)

A.out.clear()

B.out.flush()

C.session.flush()

D.session.clear()

E.session.invalidate()

Correct Answers: E

5: Within a portal project, where are user-properties sets stored?

A.None of these

B.In the Web project

C.In a Schema project

D.In a Datasync project

E.In the Web user interface project

Correct Answers: D

6: You want your application to pass control to another resource and then return control to the calling JSP.　Which tag can you use?

A.jsp:plugin

B.jsp:include

C.jsp:forward

D.jsp:useBean

E.jsp:fallback

Correct Answers: B

7: When Workshop generates a Session Bean, it creates a template for which method?

A.ejbFind()

B.None of these

C.ejbCreate()

D.onMessage()

E.setMessageContext()

Correct Answers: C

8: On a WebLogic system, you successfully deployed an application that uses a conversational Web service. You ported it to another WebLogic system, on which the application fails. There appears to be a race condition. What is most likely cause of the problem?

A.The application was not re-built.

B.The application was incorrectly deployed.

C.Parts of the application were not ported to the new system.

D.Temporary and supporting files specific to the original system were ported to the new system

E.WebLogic Workshop must perform invocations on conversational Web services serially, and the <ejb-concurrency-strategy> has not been set appropriately for the persistent store.

Correct Answers: E

9: Which statement correctly compares a Parallel node to Event Choice node?

A.More than one branch of a Parallel node can be executed; this is not true of an Event Choice node.

B.If the Parallel node specifies an OR join condition, there is no difference between the two node types.

C.If the Parallel node specifies an AND join condition, there is no difference between the two node types.

D.If the Event Choice node specifies an OR join condition, there is no difference between the two node types.

E.A Parallel Node must have exactly two branches; an Event Choice node can have an unlimited number of branches.

Correct Answers: A

10: Which of these is a direct result of starting a server in Production mode?

A.Multi-processor platforms are supported.

B.Users must be authenticated before deploying applications.

C.Only users in the Administration Group can access the server.

D.Applications CANNOT be deployed in exploded directory format.

E.The administration server can be part of a WebLogic Server cluster.

Correct Answers: B

11: WebLogic Server supports many features that aid in the process of debugging JDBC data access. Which feature is NOT supported?

A.JDBC class plug-in filters

B.Automated Workshop test pages

C.A JDBC log file separate from the WebLogic log file

D.WebLogic Server-based subsystem JDBC log filtering

E.Administrative interface explicit connection-pool testing

Correct Answers: A

12: A developer creates an EJB project in Workshop.   Before creating a session Bean within the project, what must the developer do?

A.Create a session bean application.

B.Create a new folder in the EJB project.

C.Enable the ejbGen tool in the Project Properties window.

D.Create a database connection pool and Datasource through the Administration Console.

E.Specify the signature of at least one business method for the local or remote interface of the Bean.

Correct Answers: B

13: Which is the correct WebLogic Server mode for automatic deployment of applications developed with Workshop?

A.Static mode

B.Debug mode

C.Dynamic mode

D.Production mode

E.Development mode

Correct Answers: E

14: To auto-deploy an application during the development phase, you must:

A.Start the server in Production mode and upload your application through the Administration Console.

B.Start the server in Auto-deploy mode and upload your application through the Administration Console.

C.Ensure that your application is in the applications directory and start the server in Production mode.

D.Ensure that your application is in the applications directory and start the server in Auto-deploy mode.

E.Ensure that your application is in the applications directory and start the server in Development

mode.

Correct Answers: E

15: In Workshop, to create an EJB from an existing database table, a developer must:

A.Select an existing JDBC datasource.

B.Specify security credentials for the database, from Workshop.

C.Create a message-driven bean or stateless session Bean from the table.

D.Select an existing java.jdbc.ConnectionFactory that is published in the JNDI tree.

E.Write a deployment descriptor that provides the container-managed persistence (CMP) mapping for the generated entity Bean.

Correct Answers: A

16: Consider the following code:

<;netui:form action="firstNameAction">; ...

<;netui:textBox dataSource="{XXXXX.firstname}"/>; ...

<;/netui:form>;

To use a text box, and reference a field from a Form Bean, which of the following would you insert in the code, to replace the string XXXXX?

A.request

B.session

C.pageFlow

D.actionForm

E.pageContext

Correct Answers: D

17: A message-driven bean (MDB) is configured, in its deployment descriptor, to use a durable subscription. Which statement about the Bean is true?

A.The MDB cannot use a message selector.

B.The MDB can be associated with only one queue.

C.The run-as-identity-principal must be set.

D.The MDB could serve as a consumer in the point-to-point or publish-subscribe domain.

E.The MDB does not set the client ID dynamically; the JMS connection factory sets it at run-time.

Correct Answers: E

18: A bank account entity Bean with bean-managed persistence (BMP) uses JDBC to store its state in a relational database. This type of Bean maps to one table. Each Bean instance maps to one row in the table. To implement a JDBC SELECT statement without a mandatory where clause, which bean method should you use?

A.ejbLoad()

B.getBalance()

C.ejbPostCreate()

D.ejbFindAllBankAccounts()

E.None of these

Correct Answers: D

19: Consider the following code comment: /** * XXXXX statement="SELECT TAXID, FIRSTNAME, LASTNAME, CURRENTLYBANKRUPT FROM BANKRUPTCIES WHERE TAXID={taxID}" */ In a database control, which tag should replace the XXXXX string, to complete the statement correctly?

A.@jc:sql

B.@jc:ejb

C.@jc:wsdl

D.@jc:connection

E.@jc:conversation

Correct Answers: A

20: Deployment of a WebLogic Workshop application might require creating resources manually on the target server. Where are these resources listed?

A.In the web.xml file

B.In the weblogic.xml file

C.In the application.xml file

D.In the wlw-manifest.xml file

E.In the weblogic-application.xml file

Correct Answers: D