Oracle 1Z0-599 Exam

Volume: 91 Questions

Question No : 1
Which option must you choose to configure Node Manager on a machine (server or zone)?

A. Configure one Node Manager per domain (for example, if there are two domains on one machine, then you will need to configure two Node Managers).

B. Configure one Node Manager per machine with any number of WebLogic instances running on it.

C. Configure one Node Manager per machine for all WebLogic, OHS, and OEM running on the same machine.

D. Configure one Node Manager for every WebLogic instance.

E. Configure two or more Node Managers for every WebLogic instance.

Answer: B

Question No : 2
You want to capture WebLogic internal events correlated with JVM events for viewing offline. What three actions must you take to enable this within WebLogic?

A. Run WebLogic in a JRockit JVM and ensure the Flight Recorder is enabled.

B. Configure the WebLogic Diagnostic Framework Event Volume to Low, Medium, or High depending on the type of events you want to capture.

C. Configure the WebLogic Diagnostic Framework bridge to send events to the JRockit Flight Recording.

D. Take a dump from the default recording or create a new recording for the time period you want to capture.

Answer: A,B,D

Question No : 3
You want to use WLST to view metrics for a running domain. Which command should you issue to navigate through the Mbean hierarchy containing the metrics?

A. runtime ()

B. runtimeMbeanServer ()

C. connectRuntime ()

D. beginRuntime ()

E. serverRuntime ()

Answer: E

Question No : 4
Which WebLogic edition bundles JRockit Real Time?

A. WebLogic Server Standard Edition

B. WebLogic Server Enterprise Edition

C. WebLogic Server Suite

D. WebLogic Server Grid Edition

E. WebLogic Server Cloud Edition

Answer: C

Question No : 5
Identify four valid requests in a RESTful service using JAX-RS.

A. GET

B. PUT

C. UPDATE

D. DELETE

E. POST

F. REMOVE

Answer: A,B,D,E

Question No : 6
WebLogic Node Manager can be used to manage the life cycle of WebLogic servers. WebLogic Node Manager is installed and started _____.

A. Per Machine

B. Per Domain

C. Per Managed Server

D. Per Admin Server

Answer: A

Question No : 7
You are configuring a JMS server with a need for load balancing the messages. To achieve the load balance you should _____ and _____.

A. use regular queues and topics

B. use distributed queues and topics

C. not use subdeployments

D. disable server affinity

E. use message paging

Answer: B,C

Question No : 8
A customer has a Stock Watch application that publishes stock recommendations to different customers and programs. The stock recommendation message should be processed by only one of the JMS Servers in the cluster. Which JMS model should be used?

A. JMS Queue

B. Distributed JMS Queue

C. Uniform Distributed Topic

D. Partitioned Distributed Topic

Answer: A

Question No : 9
Which three JVM options would you add to investigate performance issues in a Hot-Spot JVM?

A. -xx:+PrintGCDetails

B. -xx:+PrintGCTimeStamps

C. -xx:+HandlePromotionFailure

D. -verbose:gc

E. -server

Answer: A,B,D

Question No : 10
A customer needs to analyze an application that was developed for Oracle Application Server 10gR2 or 10gR3 (OC4J) in order to prepare to upgrade the infrastructure to WebLogic 12c. The customer wants understand the changes required to be made to the application and how to configure WebLogic in to support the newly upgraded application.
Which three actions would you recommend for upgrading the customer's application and server configuration?

A. Use Oracle Upgrade Manager to create a new WebLogic domain template from an OAS/OC4J installation and redeploy the application.

B. Use SmartUpgrade to analyze the OAS/OC4J server configuration and create WebLogic configuration files.

C. Use SmartUpgrade to analyze the application archive (EAR/WAR/JAR) Source Directory or IDeveloper project and generate a report that describes the areas of the application that need to be updated.

D. Use the Configuration Wizard to extend an existing WebLogic domain with OAS/OC4J support libraries and redeploy the application.

E. Use SmartUpgrade to generate application artifacts and deployment descriptors that can be deployed to WebLogic.

Answer: B,D,E

Question No : 11
When a critical error occurs, which module in Enterprise Manager will automatically collect diagnostics data from WebLogic Server?

A. Reports

B. Compliance

C. Support Workbench

D. Asset Discovery

E. visual creation of JDBC DataSource object to Oracle RAC

Answer: C

Question No : 12
What type of Java EE application can be upgraded to WebLogic 12c using the Smart Upgrade tool?

A. GlassFish

B. iAS

C. WebLogic Server 11g

D. JBoss

Answer: B

Question No : 13
Which technology does WebLogic Server use to look up a WebLogic JMS resource?

A. HTTP

B. JNI

C. JNDI

D. T3

E. LDAP

Answer: C

Question No : 14
You have a domain that was created and configured with WebLogic 10.3.5. You want to upgrade the domain to use WebLogic 12c. Which Oracle tool must you use to upgrade your domain?

A. Oracle WebLogic Domain Upgrade tool

B. Smart Update

C. Smart Upgrade

D. No tool required, just install WebLogic 12c, update the domain to point to the new WebLogic installation and start your domain.

E. JDeveloper

Answer: D

Question No : 15
What does the Fast Connection Failover feature of Active GridLink for RAC provide?

A. instant notification of a RAC node failure so applications never have to retry a transaction that was sent to a node that failed during the transaction

B. near-instant notification of the failure of a RAC node failure that minimizes the possibility connection to a failed node being provided to an application

C. application level notification of a failed RAC node such that an application can retry a transaction if required

D. faster failover for Multi Datasources

E. guaranteed transaction high availability when interacting with an Oracle RAC Database

Answer: B

Question No : 16
An airline is building a booking system for its premium and general customers. The goal is to ensure premium members are given higher access priority when user traffic is high. What configuration will achieve this goal?

A. Configure a Work Manager for premium users with a Minimum Thread Constraint.

B. Configure a Work Manager for premium users with a higher fair-share-request-class.

C. Configure a Work Manager for premium users with a higher response-time-request-class.

D. Configure a Work Manager general users with a Maximum Thread Constraint.

E. Configure a Work Manager for premium users with a custom request-class.

Answer: B

Question No : 17
You want to migrate an application that was developed for OAS/OC4J to WebLogic. The application uses Oracle Streams Advanced Queuing (AQ). You configured a Foreign JMS Server and Data Source but you are not able to send messages to the AQ destination and see them reach the database. Which two things are missing in this configuration?

A. nothing, there may be a network connection issue

B. a Foreign JMS Connection Factory

C. a JMS Bridge to map the JNDI of the Local JMS Destination to the remote AQ destination

D. a mapping of the Foreign JMS Connection Factory to the Data Source where AQ is configured and installed.

E. Oracle AQ Java EE Shared Libraries not deployed and referenced by your application

Answer: C,E

Question No : 18
Active Cache is the integration of Coherence and WebLogic Server. Which component is NOT part of this integration?

A. Coherence*Web

B. Coherence*Extend

C. TopLink Grid with Coherence

D. Coherence cluster lifecycle management in WebLogic Server

E. Named cache dependency Injection

Answer: B

Question No : 19
Which action cannot be done in a scripted, automated fashion using WLST?

A. collecting run-time metrics and sending an email if user-defined thresholds are exceeded

B. configuring Clusters and Managed Servers

C. starting Managed Servers using the Node Manager

D. installing WebLogic binaries on a remote machine using Node Manager

E. configuring a Managed Server on a remote machine where the Node Manager is installed but no other Managed Servers from the domain exist

Answer: D

Question No : 20
A customer wants to send JMS messages to a remote WebLogic server from a Java SE application over an unreliable network connection. Which feature of WebLogic JMS will enable the customer to send messages from a Java SE client to a JMS destination that is not always easily reached?

A. SAF Target

B. SAF Imported Destination

C. SAF Client

D. SAF Server

E. Distributed SAF JMS

Answer: C

Question No : 21
Which three scenarios are true about Domains?

A. Domains can be created using the Configuration Wizard.

B. Domains can be created using WLST.

C. Domain configuration files are located in the WebLogic home directory.

D. Domains can be created based on a domain template.

Answer: A,B,D

Question No : 22
Which four steps are involved to use Active Cache Dependency Injection in a WebLogic Java EE application?

A. Deploy Active Cache shared library

B. Declare dependency on the shared library

C. Declare all dependency injection entries

D. Package tangosol-coherence-override.xml in modules classpath

E. Package coherence-cache-config.xml in modules classpath

Answer: A,B,C,E

Question No : 23
You installed WebLogic, SOA Suite, and Oracle Service Bus on a machine and want to use the WebLogic Node Manger to start servers for each product. Which statement is true?

A. You need to install a separate node manager for each Middleware Home that has a unique major and minor WebLogic Version Number.

B. You need to install and configure only one instance of Node Manager for all products, regardless of the WebLogic version number.

C. You need to install and configure a separate Node Manager for each domain of each product you want to run on the machine.

D. You need to install one Node Manager but use separate SSL certificates for each product when searching the network communication to the machine

Answer: B

Question No : 24
When you use WebLogic Management Pack EE, which three operations are enabled compared to managing WebLogic Server only through web console?

A. management of many WebLogic Server Domains from a single web console

B. tracking changes in the configuration of WebLogic Domain

C. automation of provisioning process in the new environment

D. checking compliance with the licenses that a customer has

E. visual creation of JDBC DataSource object to Oracle RAC

Answer: A,B,E

Question No : 25
Which two options best describe how the Maven Plugin for WebLogic enables WebLogic to be effectively used in a Continuous Integration environment?

A. execution of unit and integration tests

B. management of the life cycle of a WebLogic domain including creation, configuration, and server life-cycle management

C. deployment and undeployment of applications

D. Java profiling

Answer: A,C

Question No : 26