



Exam Code: 1z0-312

Exam Name: Oracle Application Server

10g:Administration II

Vendor: Oracle

Version: DEMO

Part: A

1: You are using XML requests and database triggers to invalidate multiple objects in your OracleAS Web Cache cluster environment. While observing the Web cache performance, you realized that the OracleAS Web Cache is taking a long time to invalidate the requested contents. Which two options could you use to optimize the invalidation criteria and yet achieve the same goal to invalidate the multiple objects? (Choose two.)

- A. a value for the BASICSELECTOR element
- B. timeout mechanism for the invalidation process
- C. an invalidation index for the query-string invalidations
- D. a name attribute for the ADVANCEDSELECTOR element
- E. an invalidation coordinator to traverse the cluster members

Correct Answers: C D

2: You have configured an OracleAS Cold Failover Cluster Infrastructure environment with two nodes. You are using Oracle Database 10g Automatic Storage Management (ASM) features to manage the database file storage. Because of a hardware failure on the active node, the Web Cache cluster attempts to fail over to the passive node but it fails. What could have caused the failover to fail?

- A. The user sessions are bound to the previously active node.
- B. The ownership of the cached contents in the OracleAS Web Cache could not be changed.
- C. The Cluster Synchronization Services (CSS) daemon was not configured on the passive node.
- D. The Oracle Process Manager and Notification (OPMN) daemon could not start the OracleAS components on the active node.

Correct Answers: C

3: You have set the allowNewConnections parameter to false and connectionDisallowedURL is not set in the formsweb.cfg file. What happens when a user attempts to establish a connection?

- A. He or she receives an error message indicating bad gateway.
- B. He or she receives an error message indicating page not found.
- C. He or she receives an error message that indicates URL not found.
- D. He or she receives a message that indicates new connections are not allowed, so contact the system administrator.

Correct Answers: D

4: The following are the details of the two middle-tier installations of the host EDTDR7P1:

1. Business Intelligence and Forms installed in /home/oracle/bi
2. J2EE and Web Cache installed in /home/oracle/j2ee1

You executed the chgiphost command on EDTDR7P1 as follows:

```
[oracle@EDTDR7P1 scripts]$ pwd
/home/oracle/j2ee1/chgip/scripts
[oracle@EDTDR7P1 scripts]$ ./chgiphost.sh -mid
```

Which middle-tier installation would be considered by the command?

- A. the installation mentioned in the ORACLE_HOME environment variable

- B.the installation in the location from where the command is executed
- C.all the instances in the host irrespective of the number of installations
- D.the middle-tier name is not mentioned in command so the command fails

Correct Answers: A

5: For a nonemulated data source, the cacheScheme property is set to DYNAMIC_SCHEME. What is the implication of this?

- A.The requests return null when requests for connections reach maximum.
- B.The requests for connection are redirected to one of the existing connections in the pool.
- C.After maximum connection limit is reached, request for a new connection waits until the existing connection is released.
- D.A new pooled connection can be created beyond the maximum limit, but each one is automatically closed and freed after use.

Correct Answers: D

6: The formula used by OracleAS Web Cache to determine the maximum number of file descriptors is shown below:

$$\text{Max_File_Desc} = \text{Max_Conn} + \text{WS_Capacity} + \text{Outgoing_Conn} + 100$$

Which statement describes the purpose of adding 100 in the formula?

- A.It is the total number of estimated incoming connections.
- B.It is the number of connections reserved for internal use by OracleAS Web Cache.
- C.It is the maximum number of requests to be allowed during a persistent connection.
- D.It is the maximum number of clients that can simultaneously connect to the application Web server.

Correct Answers: B

7: Why would you need to configure the configFileName parameter in the web.xml file?

- A.to specify the OC4J configuration file
- B.to specify the Forms Servlet configuration file
- C.to specify the Oracle HTTP listener configuration file
- D.to specify the master HTTP listener configuration file
- E.to specify the JAR file required for the browser to access forms

Correct Answers: B

8: You are cloning a middle-tier instance from ASHOST1 to ASHOST2. You added the following parameter to the cs.properties file in ASHOST2 during the cloning process:

```
clone_command_line =  
oracle.iappserver.iappstop:szl_PortListSelect="{\"YES\",  
\"/tmp/staticports.ini\"}
```

What could be the reason for adding this parameter?

- A.You do not want Oracle Universal Installer to be invoked to clone the instance.
- B.You want the cloned instance to be assigned the ports specified in the staticports.ini file.
- C.You want the clone.pl script to update the staticports.ini file in the source before cloning is completed.

D.You want the prepare_clone.pl script to update the staticports.ini file in the source before cloning is completed.

Correct Answers: B

9: You want to invalidate documents in OracleAS Web Cache using the following criteria:

1. The HTTP request method is an HTTP POST request method
2. The HTTP POST body contains _language=EN-US
3. The embedded URL parameters are _portlet_id and _provider_id

Which two changes would you make to the webcache.xml file to achieve this type of invalidation? (Choose two.)

- A.Remove the INVALIDATIONINDEX element.
- B.Specify the TYPE attribute to use the value of SUBSTRING.
- C.Specify the BASICSELECTOR element in an invalidation request.
- D.Specify the NAME attribute to use the value of QUERYSTRING_PARAMETER.

Correct Answers: B D

10: Users in your OracleAS Web cache cluster environment complain that they are getting HTTP 504 error while accessing applications that are developed using J2EE. While investigating the reason for this, you observe the following:

access_log

```
144.10.24.231- - [26/Nov/2006:18:22:35 +0530] "POST /jAC5.4//ACUtilities.do HTTP/1.1" 504 416
```

event_log entry:

```
[26/Nov/2006:18:22:23 +0530] [warning 14021] [ecid: 8126204353870,0] Origin server drops request.
```

```
[26/Nov/2006:18:22:23 +0530] [error 11364] [ecid: 8126204353870,0] Network error response is returned.
```

What are the two reasons that could have caused these errors reported in the log files? (Choose two.)

- A.The origin server has reached its capacity.
- B.The origin server has reached its queue limit.
- C.The origin server has reached its failover threshold.
- D.There is no load balancer configured in the Web cache cluster.
- E.The origin server is not able to forward the requests to a member.

Correct Answers: A B

11: You developed a JSP report that depends on the barcode Java classes. You plan to deploy this report on your OracleAS Reports Server. What setting would you do to deploy this report with a paper layout?

- A.Add JAR file to the WAR file.
- B.Add the barcode classes to the WAR file.
- C.Set the <pluginParam> element in reports server settings.
- D.Set the classPath property of the engine element in the server configuration file.

Correct Answers: D

12: Which three tasks can be accomplished using the OracleBI Discoverer EUL Command Line for Java? (Choose three.)

- A.Creating workbooks.
- B.Creating business area.
- C.Exporting and importing EUL objects.
- D.Granted and revoking Discoverer privileges to users or roles.
- E.Granted and revoking access privileges on workbooks to users.

Correct Answers: C D E

13: You have the following sections mentioned in your formsweb.cfg file:

[default]

 otherparams=jvmcontroller=newJVM

[ordersApp]

 form=orders.fmx

 userid=orders/orderspw@orcl

[salesApp]

 form=sales.fmx

 userid=sales/salespw@orcl

 otherparams=jvmcontroller=

The forms applications contain Java code and each of these applications executes Java code when a user connects to the application. Which statements are true regarding the usage of JVM Controller by the applications? (Choose all that apply.)

- A.The salesApp application uses in-process JVM.
- B.The ordersApp application uses in-process JVM.
- C.The salesApp application uses a JVM Controller by the name newJVM.
- D.The ordersApp application uses a JVM Controller by the name newJVM.
- E.The ordersApp does not use any JVM Controller until the otherparams=jvmcontroller= or otherparams=jvmcontroller= <name of JVM Controller> parameter is mentioned.

Correct Answers: A D

14: You have an OracleAS Identity Management cluster environment with two nodes, NODE1 and NODE2. Because of regular maintenance tasks, you have stopped the Oracle Internet Directory (OID) processes of NODE1 in the cluster. What is the impact of this on the OID processes on the second node?

- A.The OIDMON process starts all OID processes automatically.
- B.The OIDMON process starts all OID processes except the ODISRV process.
- C.The OIDMON process starts all OID processes except the OIDREPLD process.
- D.The OID processes need to be restarted manually by using the OPMNCTL command.

Correct Answers: D

15: You are working for a company that designs and manufactures electronic goods. The company prefers high-quality JPEG or PNG images in their Web reports instead of GIF images. You want to specify this as the default image format in your OracleAS Reports Server. How would you achieve

this?

- A. Set the REPORTS_DEFAULT_DISPLAY environment variable.
- B. Specify this in the engine element of the server configuration file.
- C. Set the REPORTS_OUTPUTIMAGEFORMAT environment variable.
- D. Set the REPORTS_SERVERMAP parameter in the rwservlet.properties file.

Correct Answers: C

16: While attempting to start OracleAS Web cache in an OracleAS Web cache cluster environment you observe that the Web cache did not start and created a core file. While investigating the reason you find some more details in the event log and the core dump file as shown in the Exhibit.

View the Exhibit.

From both the files, you realized that the Web cache has crashed while starting up. What action you would consider to avoid this?

- A. adding another member to the Web cache cluster
- B. changing the Web cache process owner to a non-ROOT user
- C. reconfiguring the Web cache cluster to include a load balancer
- D. reconfiguring the /etc/hosts file to use the unique physical host name

Correct Answers: D

17: In your OracleAS Identity Management cluster environment:

You are using the Oracle Real Application Clusters (RAC) to ensure high availability of OracleAS Metadata Repository. There are two instances of the database that are running on two different nodes in RAC

During routine checks, you realized that the primary node in the OracleAS Identity Management cluster environment has failed, thereby causing the Directory Replication server (oidrepld) and the Directory Integration and Provisioning server (oidsrv) to fail.

Which action would the OID Monitor process (OIDMON) perform so that the OID user requests will continue to get processed?

- A. redirect the client requests to the secondary node
- B. activate the DIP server on the secondary node in the RAC
- C. remap the virtual host name and the virtual IP to the secondary node
- D. automatically start the processes on the secondary node after 5 minutes

Correct Answers: D

18: You have an OracleAS Database-based farm that runs on a Linux system. The farm has various Oracle Application Server instances associated with it. You have a stand-alone J2EE and Web Cache instance that is not associated with the Metadata Repository, installed recently on a Windows system. What is the possibility of associating the instance with the farm?

- A. It is possible to associate the instance with the farm as it is.
- B. It is possible only if the instance is reinstalled on a Linux or Solaris system.
- C. It is possible only if the instance is reinstalled to use a database-based repository.
- D. It is possible only if the instance is reinstalled to use a database-based repository on a Linux or Solaris system.

Correct Answers: A

19: You want Oracle HTTP Server performance metrics and performance metrics from multiple OC4J components to be displayed in the form of HTML tables for better readability. Which tool would you use for this purpose?

- A.dcmctl
- B.opmnctl
- C.dmstool
- D.AggreSpy

Correct Answers: D

20: You are using a two-node cluster in your OracleAS Cold Failover Cluster (Infrastructure) environment. The environmental details are listed below:

Virtual host name: my-vhost1.us.oracle.com

Virtual IP: 10.156.20.200

Node 1 (Primary Node)

Physical IP: 10.156.20.201

Node 2 (Secondary Node)

Physical IP: 10.156.20.202

On the primary node, you executed the following command:

```
$ ifconfig ge0 removeif 10.156.20.200
```

And, then you executed the following command on the secondary node after adding entry to the /etc/hosts file:

```
$ ifconfig ge0 addif 10.156.20.200 up
```

What is the reason for executing this command?

- A.You want to redirect client requests to the secondary node.
- B.You want to configure the virtual IP address on the secondary node because the primary node has failed.
- C.You want to remove the primary node from the cluster and want the secondary node to be the primary node.
- D.You want to start the OracleAS components and the OracleAS Infrastructure database on the secondary node.

Correct Answers: B