Question #1

You are using the Configuration Wizard to create a new domain that will consist of a cluster of three managed servers along with an instance of WebLogic Server acting as HTTP proxy to distribute traffic to the cluster.

Which three steps should you perform with the Configuration Wizard? (Choose three.)

A. Create one cluster.

B. Install Oracle HTTP Server.

C. Create one Coherence server.

D. Create four managed servers.

E. Assign three servers to a cluster.

F. Specify a proxy port for the administration server.

Correct Answer: *ADE*

Question #2

You decide to use a database to store WebLogic Server transaction logs for a managed server.

Which two steps are required to configure this? (Choose two.)

A. Under the managed server's Services configuration select "JDBC" as the type for the transaction log store.

B. Under the managed server's Services configuration, select " Disable the Default Store".

C. Create a non-XA data source in the domain for the database transaction log.

D. Create an XA data source in the domain for the database transaction log.

Correct Answer: *AC*

Question #3

Which session persistence type is invalid?

A. async_replicated

B. async_jdbc

C. replicated

D. async_memory

E. cookie

F. file

G. replicated_if_clustered

Correct Answer: *D*

Question #4
An administrator in your organization says you do not need to back up the domain files on a machine which only managed servers run.
Select the best explanation for this statement.

A. This is true because the domain files can be re-created with the pack and unpack utilities.

B. This is true (with an exception) because the domain files can be re-created with the pack and unpack utilities. The exception is if your security realm uses the embedded LDAP system. Which is not included in the JAR file created by the pack utility.

C. This is true (with an exception) because the domain files can be re-created with the pack and unpack utilities. The exception is for applications that are deployed to the managed server. Those files are not included in the JAR file created by the pack utility. If you back those up manually, then pack and unpack can be used.

D. This is not true. You need to back up the domain files on a machine on which only managed servers run by using operating system commands (such as tar or zip).

Correct Answer: *A*

Question #5
Which statement is true about stopping Node Manager?

A. If you stop Node Manager, the managed servers it started will also stop.

B. You may kill the Node Manager process by using operating system commands.

C. Use the stopNodeManager.sh script so Node Manager stops gracefully.

D. Using the administration console, select the appropriate machine and click Stop.

E. The administration server goes into ADMIN mode if it can no longer communicate with Node Manager.

F. The managed servers that Node Manager started go into ADMIN mode if they can no longer communicate with Node Manager.

Correct Answer: *B*

Question #6
You configure a data source with a non XA driver because your (non-Oracle) database does not provide XA drivers.
The data source will sometimes participate in global transactions with an EJB, so as you configure the data source you select "Supports Global Transactions" and One-phase commit.
Why is this configuration wrong?

A. You must choose an XA driver when a data source participates in global transactions.

B. "One' Phase Commit" always returns "ready" during phase one of the two-phase commit process' so it is possible you will have heuristic errors in the database.

C. "One-Phase Commit" processes this data source last in the global transactions, if the EJB must go last, you cannot use this configuration.

D. "One-Phase Commit" only allows this data source to participate in global transaction, so you cannot have a global transaction that includes an EJB.

Correct Answer: *D*

Question #7
When creating a dynamic cluster, you have multiple options concerning how dynamic servers are distributed across machines in your domain. Identify three supported configurations. (Choose three.)

A. Use a single machine.

B. Use all machines in a subnet.

C. Use all machines in the domain.

D. Use all percentage of machines in the domain.

E. Use all machines whose names match an expression.

Correct Answer: *ACE*

Question #8
Which action should you take to automatically back up the domain configuration when anyone activates a configuration change?

A. USE the backup='true' parameter of the activate() command in WLST.

B. The administration console, select "Follow Configuration changes" in the Shared Preferences for the console.

C. In the administration console, select "Configuration Archive Enabled" under the general configuration of the domain.

D. Enabling automatic domain configuration creates backups of the configuration during server boot, not at each activation.

Correct Answer: *C*

Question #9
As the technical lead for your project, you have been asked to recommend a new solution to handle frequently increasing loads on your applications. The WebLogic 12.1.2 domain currently runs with two clusters of three servers with request being filtered and passed by a proxy server that users the round ""robin algorithm.
However, the load sometimes exceeds the maximum capacity of all these servers combined but your domain lacks in scalability.
What is the best implementation solution?

A. Add a third cluster and spread existing server instances across the clusters.

B. Modify the proxy server load balancing algorithm to weight based.

C. Configure dynamic clusters and specify the number of server instances you anticipate needing at peak load.

D. Tune work managers to optimize work.

E. Replace the software load balancer with a hardware load balancer.

Correct Answer: *C*

Question #10
All administrators that deal with the production domain in your organization are extremely experienced. As the lead administrator, you have been asked to change the administration console preferences for all administrators so that inline help no longer displays, since no one needs it.
Select the true statement about this scenario.

A. There is nothing you can do, since inline help cannot be disabled.

B. There is nothing you can do for all users, since disabling inline help must be done per user.

C. Log into the administration console and disable inline help under "help."

D. Access WLST, connect to the domain's admin server, and use the command EnableInlineHelp (false).

Correct Answer: *C*

Question #11

You plan to install WebLogic Server by using the generic JAR installer in silent mode.
What are two ways to create the required response file? (Choose two.)

A. First install or deinstall graphically. There is an option to save a response file.

B. Use the sample response file in the installation documentation as a template.

C. First run the Repository Creation Utility. There is an option to save a response file
.

D. The response file is not required. You can answer questions interactively at the command line.

E. The genetic JAR installer does not have a silent mode, so you do not need a response file when using this installer.

Correct Answer: *AB*

Question #12
Your domain consists of 30 servers. You are using the Administration Console.
Which is the quickest way to identify the servers that are in a Failed health state?

A. Use the Filter button from the domain's Monitoring > Health tab.

B. Use the Monitoring > Health tab for each server in the domain.

C. Write a custom WLST script to print out failed server.

D. Capture a diagnostic snapshot.

Correct Answer: *A*

Question #13
You use the Java-based Node Manager to start your managed servers. You want Node Manager to:
"¢ Stop servers by using your custom stop script: mystopit.sh
"¢ Restart servers when the hardware crashes
"¢ Use SSL communication
"¢ Check server heath once per second
Below are portions of the nodemanager.properties file. Select the one that configures Node Manager as described.
A.

```
StopScriptEnabled=true
StopScriptName=mystopit.sh
CrashRestartEnabled=true
SecureListener=true
StateCheckInterval=1
```

B.

```
StopScriptEnabled=true
StopScriptName=mystopit.sh
CrashRecoveryEnabled=true
SecureListener=SSL
StateCheckInterval=1000
```
C.
```
StopScriptEnabled=true
StopScriptName=mystopit.sh
CrashRestartEnabled=true
SecureListener=true
StateCheckInterval=1000
```
D.
```
StopScript=true
StopScriptName=mystopit.sh
CrashRecoveryEnabled=true
SecureListener=true
StateCheckInterval=1000
```
E.
```
StopScriptEnabled=true
StopScriptName=mystopit.sh
CrashRecoveryEnabled=true
SecureListener=true
StateCheckInterval=1000
```

Correct Answer: *E*

Question #14
Which three statements are true about WebLogic clusters? (Choose three.)

A. Clusters provide clients with transparent failover.

B. EJB applications can be targeted to entire cluster.

C. All cluster members must bind to the same port number.

D. Cluster members replicate application data by using heartbeats.

E. Cluster members can be associated with one or more domains.

F. Web applications require a proxy in order to be used in a cluster.

Correct Answer: *ABF*

Question #15

You are using WebLogic Server Diagnostic Framework (WLDF) Instrumentation in a system diagnostic module. The Dye Injection monitor is enabled. You know the diagnostic context ID of the request you are Interested in that was processed by several. You are looking through the messages in the server log file of several. Which statement is true?

A. You need to look at the Events Data Archive. Server log files do not contain WL DF context IDs

B. You need to look at the Harvested Data Archive. Server log files do not contain WL DF context IDs.

C. You need to look at the domain log file. Only the domain log file contains WL DF context IDs.

D. You can search the server log file for the context ID. Any message that was written to the log IDs during that request will contain the context ID.

E. You need to translate the context ID into the corresponding transaction ID, which is the only ID in server log file entries.

Correct Answer: *A*

Question #16
You are deploying a web application called inventory.war. It has been installed and has the State of "Prepared". It is targeted to the Managed Server named managed1. The web application's context root is /inventory and the starting page is index.jsp. However, you want to test the application before allowing end users access to it. In the administration console, you select inventory.war, and then select Start and "Servicing only administration requests."
In your web browser, you need to enter a host and port followed by /inventory/index.jsp.
Which host and port would you use?

A. managed1 host and port

B. Administration Server host and port

C. managed1 host and Administration port

D. Administration Server host and Administration port

Correct Answer: *C*

Question #17
You are creating and configuring a cluster by using the administration console.
Which two statements are true? (Choose two.)

A. All servers that will be part of the cluster must be created before the cluster is created.

B. You must pick the cluster messaging mode.

C. Even though you create a non-dynamic cluster, you can change it to a dynamic cluster later.

D. Once the cluster is created, you cannot change its messaging mode.

E. The administration console does not provide a way to manually migrate singleton services. It must be set up to be done automatically or by using WLST.

Correct Answer: *BC*

Question #18
One Managed Server that is part of a large domain throws java.lang.OutOfMemory errors (OOM) occasionally.
You have been monitoring this server with the jvisualVM tool but that didn't help because the issue occurs infrequently and not a specific scenario. So you decided to force the server to dump the heap memory as soon as an OOM gets thrown in order to analyze the dump file later.
How do you modify the Java HotSpot startup command to enable this feature and save the dump in the directory D:\hprof-dumps\?

A. Add -XX:+DumpHeapOnOutOfMemory -XX:DumpPath=D:\hprof-dumps.

B. Add -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=D:\hprof-dumps.

C. Add -XX:+DumpHeapOnOutOfMemoryError -XX:HeapPath=D:\hprof-dump.

D. Add -XX:+HeapDumpOnOutOfMemory -XX:HeapDumpPath=D:\hprof-dumps.

E. Add -XX:+HeapDumpOnOutOfMemoryError -XX:DumpPath=D:\hprof-dumps.

F. Add -XX:+HeapDumpOnOutOfMemoryException -XX:HeapDumpPath=D:\hprof-dumps

Correct Answer: *B*

Question #19
You are using the Administration Console to monitor a resource.
Which three techniques can you use to customize the monitoring output? (Choose three.)

A. Sort the rows by a specific column.

B. Limit the number of rows displayed.

C. Change the order of the displayed columns.

D. Views the rows from a specific time range.

E. Combine (add) multiple columns together.

Correct Answer: *ABC*

Question #20
You are working for a software company that mostly dealt with creating and reusing C++ and .NET objects. There are many COM (Component Object Model) components that have been created over time that provide standardized functionalities. Recently, platform independence has become a major consideration for your organization and you have deployed WebLogic Server12c. But you would like to make use of some of your prebuilt COM objects for request processing. You need an interim solution before implementing web services.
Which artifact within WebLogic Server helps you achieve your objective?

A. Messaging Bridge

B. IDL Mapper

C. jCOM

D. XMLRegistry

E. COM2Java

Correct Answer: *E*

Question #21
Your server includes an application that users a generic JDBC data source to connect to a database. However, the network connection between the server and the database is not 100% reliable.
Identify two data source attributes that, if set properly can help avoid situations in which the application fails due to a failed JDBC connection. (Choose two.)

A. Statement Cache Type

B. Pool Reserve Mode

C. Test Table Name

D. Test Connection Mode

E. Test Connections on Reserve

Correct Answer: *CE*

Question #22
Which three tasks can be performed by the Node Manager? (Choose three.)

A. Start a server

B. Define a new server

C. Host the Node Manager console.

D. Automatically restart a failed server.

E. Kill a failed application on a server.

F. Kill a server process that did not shut down property.

Correct Answer: *ADE*

Question #23
You created a shutdown class MyClass that you would like to execute just before server shutdown.
Which statement is true regarding MyClass?

A. MyClass can be specified in the Configuration Wizard as a shutdown class.

B. MyClass must be available in the WebLogic Server's classpath.

C. MyClass can be targeted to only one server instance.

D. MyClass must not have a main method.

Correct Answer: *B*

Question #24
Consider an existing nondynamic cluster that is currently hosting many libraries, applications, and data sources. You need to scale out this cluster to include a new server. You provision the domain on a new machine.
What are the two ways to create this new server in the domain configuration? (Choose two.)

A. Use the Configuration Wizard to add a new server to the cluster.

B. Use pack and unpack to copy an existing server in the cluster.

C. Use the Administration Console to add a new network channel to the cluster.

D. Use the Administration Console to clone an existing server in the cluster.

Correct Answer: *AD*

Question #25
You need to take a web application offline.
Which three options are supported in WebLogic Server when you stop a running application? (Choose three.)

A. Terminate HTTP sessions immediately.

B. Terminate HTTP sessions after three minutes.

C. Move HTTP sessions to a database.

D. Wait for HTTP sessions to time out.

E. Allow new requests only through the administration port.

F. Move in ""progress requests to another server in the cluster.

Correct Answer: *ADE*

Question #26

"
You use a web browser to log in to a web application that is deployed to WebLogic Server. When you click a link named "publish" on the site, an
Access Denied"
message appears.
Which two statements are true about this server's security configuration? (Choose two.)

A. The application is not associated with any security roles.

B. A security realms is not configured in this domain.

C. Your user account has expired.

D. Your user account exists in an authentication provider.

E. A security policy is attached to the "publish" link URL.

Correct Answer: *DE*

Question #27

As part of troubleshooting an application, you need to analyze the HTTP session count and the server heap size over the past six hours. You are using the Administration Console. You want to view both metrics together and correlate their values.
Which three steps should you take in the Administration Console? (Choose three.)

A. Create a custom view.

B. Start the JVM Runtime view.

C. Drag each metric onto two charts in the same view.

D. Access the Monitoring Dashboard.

E. Click the application's Monitoring tab.

Correct Answer: *CDE*

Question #28
JDBC -
An application fails. The exception indicates that the
data source cannot be found.
Identify two possible steps that you can perform to verify the data source's
availability. (Choose two.)

A. Launch the JDBCDiagnostics utility.

B. Verify the Dependencies attribute of the data source.

C. View the target server's JNDI tree in the console.

D. Verify that the application and data source have the same target.

Correct Answer: *CD*

Question #29
Which three statements are true about the default behavior of WebLogic Server
proxy plug-ins? (Choose three.)

A. The proxy will pin a client to a specific server if a session cookie is created.

B. The proxy fails over to another server if a connection or request times out.

C. The proxy distributes requests to cluster members based on their CPU usage.

D. The proxy dynamically learns the latest locations of cluster members.

E. The proxy always uses SSL, regardless of the client's protocol.

F. The proxy replicates session data to its backup proxy.

Correct Answer: *ABD*

Question #30
Each domain has a directory called servers that contains subdirectories for each
server in the domain. Your domain has a managed server named managed1.
When will the managed1 directory be created?

A. When the managed1 server is defined in the Configuration Wizard

B. When the domain is created

C. When the Administration Server comes up for the first time

D. When the managed1 server comes up for the first time

Correct Answer: *D*

Question #31
Which two metrics are used to monitor and troubleshoot unicast communication in a cluster? (Choose two.)

A. Groups

B. Master

C. Backup Server

D. Session Replicas

E. Local Group Leader

Correct Answer: *AE*

Question #32
The startup of a WebLogic Server instance fails with the error message:
java.net.BindException:Address already in use
Which two methods help identify what is currently listening at the port and the Ip this server is configured to be bound to? (Choose two.)

A. The pmap command lists all processes running with their associated port number.

B. The UNIX lsof command can report information on the process that is listening at a particular IP and port on the local machine.

C. netstat, which is available on Windows and Linux/UNIX, can report on the process bound to this IP and port.

D. pstat will report detailed runtime statistics on any process currently listening at this IP and port.

E. The Linux port watching tool PortInfo can raise an alert anytime a process attempts. succeeds, or fails to connect to a specific IP and port. It can also be used to identify if a port is being used by a java process.

Correct Answer: *BC*