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2. Answer the questions.
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QNO	Question	Answer
1.	<p>The two primary cluster services provided by WebLogic Server are:</p> <ul style="list-style-type: none"> a. HTTP Session State Clustering b. Time Service Clustering c. Object Clustering d. Event Clustering 	
2.	<p>When packaging the Web Application DefaultWebApp for deployment into the WebLogic server, the home and remote interfaces of the Enterprise Beans used by the servlets should reside in which directory:</p> <ul style="list-style-type: none"> a. DefaultWebApp/META_INF/lib b. DefaultWebApp/WEB_INF/lib c. DefaultWebApp/WEB_INF/classes d. DefaultWebApp/classes 	
3.	<p>Which of the following statements are true regarding MDBs (Message Driven Beans) on version 6.0 of WebLogic Application Server?</p> <ul style="list-style-type: none"> a. MDBs support concurrent processing for both Topics and Queues. b. MDBs support concurrent processing for only Topics. c. MDBs support concurrent processing for only Queues. d. MDBs support concurrent processing for neither Topics nor Queues. 	
4.	<p>Which of the following are recommended practices to be performed in the ejbPassivate() method of a stateful session bean?</p> <ul style="list-style-type: none"> a. Close any open resources, like database connections. b. All non-transient, non-serializable fields(except some special types) should be set to null. c. All transient fields should be set to null. d. Make all database connection reference fields transient. 	
5.	<p>An instance of stateful session EJB when accessed simultaneously from more than one client on the same VM results in RemoteException or EJBException. In a situation when the client is a Servlet thread, which of the following techniques can be used to avoid RemoteException/EJBException?</p> <ul style="list-style-type: none"> a. It is not possible. b. Store the reference to the EJB instance as an instance variable of Servlet class. c. Store the reference to the EJB instance as a local variable of Servlet class. d. Make the Servlet client to be remote instead of internal to WebLogic server. 	
6.	<p>The Multicast TTL setting for a cluster in the WebLogic Admin console sets which of the following values?</p> <ul style="list-style-type: none"> a. Maximum time taken for multicast messages to reach their final destination. b. The number of routers a multicast message can pass through before the packet can be discarded. c. The multicast address to be used by the messages sent from the cluster. d. Minimum time taken for broadcasting a multicast message from the cluster. 	

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7.	<p>Which of the following algorithms is used by the WebLogic server as the default load balancing strategy for clustered object stubs when no algorithm is specified?</p> <p>a. Round-robin b. Weight-based c. Random d. None of the above.</p>	
8.	<p>Which of the following statements are true regarding the identity of two EJBs?</p> <p>a. Two stateful session beans are identical if their data attributes are identical. b. Two stateful session beans are identical if their session contexts are equal. c. Two stateless session beans are identical if their session contexts are equal. d. Two entity beans are identical if they have same the primary key, but a different home interface.</p>	
9.	<p>In the WebLogic server, if stateless session bean instances are getting frequently created and removed, performance can be improved by setting a high value for which of the following?</p> <p>a. max-beans-in-free-pool b. max-beans-in-cache c. max-beans-in-memory d. max-stateless-beans-in-cache</p>	
10.	<p>Which of the following attributes in the Monitoring tab for a JDBC connection pool in the Administrative console indicates how many clients are currently waiting for a connection?</p> <p>a. Waiters b. Connections high c. Clients d. Wait seconds high</p>	
11.	<p>The MaxPostTimeSecs attribute set in the Administration console under Servers or virtual hosts section corresponds to which of the following?</p> <p>a. The amount of time that WebLogic server waits between receiving chunks of data in an HTTP POST. b. The total amount of time that WebLogic server spends receiving HTTP POST data. c. The time spent by WebLogic server to post data to other servers in the cluster. d. The number of bytes of data received in a POST from a single request.</p>	
12.	<p>A client wants to preserve the reference to the EJBHome object of an enterprise bean instance and use it later. Which of the following can be serialized for this purpose?</p> <p>a. Handle b. HomeHandle c. EJBHomeHandle d. HomeObject</p>	

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13.	<p>Match the EJB functions with the equivalent functionality in SQL:</p> <table border="1" data-bbox="306 296 1144 394"> <tr> <td data-bbox="306 296 380 327">A</td> <td data-bbox="380 296 704 327">ejbStore()</td> <td data-bbox="704 296 761 327">1.</td> <td data-bbox="761 296 1144 327">INSERT</td> </tr> <tr> <td data-bbox="306 327 380 359">B.</td> <td data-bbox="380 327 704 359">ejbLoad()</td> <td data-bbox="704 327 761 359">2.</td> <td data-bbox="761 327 1144 359">UPDATE</td> </tr> <tr> <td data-bbox="306 359 380 390">C.</td> <td data-bbox="380 359 704 390">ejbCreate()</td> <td data-bbox="704 359 761 390">3.</td> <td data-bbox="761 359 1144 390">SELECT</td> </tr> </table> <p>a. A->1, B->2, C->3 b. A->2, B->1, C->3 c. A->1, B->3, C->2 d. A->2, B->3, C->1</p>	A	ejbStore()	1.	INSERT	B.	ejbLoad()	2.	UPDATE	C.	ejbCreate()	3.	SELECT	
A	ejbStore()	1.	INSERT											
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14.	<p>A client invokes a method on a stateful session bean instance deployed in the WebLogic server. While the method execution is in progress another method call arrives on the server. What will be the result?</p> <p>a. RemoteException is thrown if the value of concurrency-strategy property is false. b. EJBException is thrown if the value of concurrency-strategy property is false. c. The EJB container blocks the concurrent method call and allows it to proceed when the previous call has completed if the value of allow-concurrent-calls is true. d. In all cases, RemoteException is thrown.</p>													
15.	<p>Which of the following is NOT true about deploying EJBs in the WebLogic server?</p> <p>a. The weblogic/config/examples/applications directory acts as an automatic deployment directory for EJB 2.0 .jar files and EJB .jar deployment directories. b. The automatic redeployment feature of the WebLogic server can only be redeployed on EJB's implementation classes; it cannot be redeployed on an EJB's public interfaces. c. Before deploying a packaged jar file containing uncompiled EJB classes and interfaces, the weblogic.ejbc has to be used on the packaged .jar file to generate WebLogic server container classes. d. All of the above statements are true.</p>													
16.	<p>Which of the following are valid relationships between JMS objects in the WebLogic server?</p> <p>a. A single JMS store can support multiple JMS servers. b. Multiple consumers may consume from the same queue, but multiple producers may not send to the same queue. c. Multiple JMS servers may exist on one WebLogic 6.0 server. d. A JMS server can be deployed on only one server.</p>													
17.	<p>Which of the following is NOT true about the security implementation in the WebLogic server?</p> <p>a. Servlets, JSPs, EJBs, RMI objects, and Java applications use the Java Authentication and Authorization Service to authenticate WebLogic server. b. The default security realm in WebLogic server is the File realm. c. The default authentication scheme for WebLogic server is two-way authentication. d. An Administration server may contain configuration information for one WebLogic server or a cluster of WebLogic servers.</p>													

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18.	<p>For EJB applications with bean-managed transaction demarcations, which is used by the client to get a reference to the UserTransaction object for the WebLogic Server domain?</p> <p>a. JTA b. JNDI c. JMS d. JMX</p>	
19.	<p>Which is true about the transaction support in the WebLogic server:</p> <p>a. WebLogic Server allows transactions to be terminated only by the client that created the transaction. b. WebLogic Server does not support multithreaded transactional clients. c. A client or a server object cannot invoke methods on an object that is participating in another transaction. d. WebLogic server supports Nested Transactions.</p>	
20.	<p>Which programs can be created using the ZAC Publish Wizard tool:</p> <p>a. Installer b. Deployer c. Bootstrap d. Packager</p>	
21.	<p>A stateful session implemented on the SessionSynchronization interface is deployed on the WebLogic server. Which of the following callback methods may be invoked on the bean:</p> <p>a. beforeBegin b. afterBegin c. beforeCompletion d. afterCompletion</p>	
22.	<p>The home of a Product CMP entity bean has a finder method, which returns an Enumeration of all the products whose price falls below a certain value, which is passed as the method argument. If there are no products in the database to match this criteria, what will be the result of a call to this finder method:</p> <p>a. EJBException is thrown. b. ObjectNotFoundException is thrown. c. NoSuchEntityException is thrown. d. An empty enumeration is returned.</p>	
23.	<p>Which is the only method defined in the javax.ejb.Handle interface:</p> <p>a. getEJBHome b. getEJBObject c. getPrimaryKey d. getHomeHandle</p>	

QNO	Question	Answer
24.	<p>In CORBA, which of the following files generated by the "idltojava" compiler must be compiled before running the server application:</p> <ul style="list-style-type: none">a. Only the Holder Classes.b. Only the Helper and Holder Classes.c. The implementation class(es) written by the user to provide body to the methods defined in the interface class.d. All idltojava generated files (stubs, skeletons, helper, holder and interface classes).	
25.	<p>Which are benefits of MDB (Message Driven Beans) in relation to standard JMS consumers?</p> <ul style="list-style-type: none">a. In case of a MDB, the developer will need to create a MessageListener class that utilizes a server-wide session pool.b. WebLogic Server container provides standard EJB services to MDBs.c. MDBs benefit from the write-once, deploy-anywhere paradigm of EJBs.d. MDBs can be associated with multiple Messaging Queues or Topics unlike standard JMS.	