



Exam : 000-340

Title : WebSphere Application Server V5.0, Basic
Administration

Ver : 02.23.09

QUESTION 1:

The server initialization messages will appear in the message box on the "First Steps Window". If the server fails to initialize, which of the following file(s) should be checked?

- A. ivt.log and native_stdout.log
- B. installDefaultApplication.log
- C. startServer.log and systemOut.log
- D. log.txt

Answer: C

QUESTION 2:

An application needs to be redeployed because the quality assurance team has just approved a bug fix and delivered a new .ear file. Using the WebSphere Administrative Console, what should be done to redeploy this application?

- A. Applications -> Enterprise Applications -> Update
- B. Applications -> Enterprise Applications -> Uninstall, Install
- C. Applications -> Enterprise Applications -> Stop, Uninstall, Install, Start
- D. Applications -> Enterprise Applications -> Stop, Update, Export, Start
- E. Applications -> Enterprise Applications -> Export, Stop, Update, Export, Start

Answer: A

QUESTION 3:

What is the MOST important security task an Administrator will perform after installing the IBM WebSphere Application Server, V5.0?

- A. Assign method groups for EJB methods
- B. Set realm and challenge type
- C. Enable security to protect the WebSphere administrative cell
- D. Enable Java 2 Security

Answer: C

QUESTION 4:

How does the 'Starting Weight' affect Enterprise Applications installed in IBM WebSphere Application Server, V5.0?

- A. Higher weights get more processing power compared to other applications with lower

weights

- B. Lower weights get more processing power before applications with higher weights
- C. Specifies the starting order of applications when the server is started or restarted with lower weighted applications starting first
- D. Specifies the starting order of applications when the server is started or restarted with higher weighted applications starting first

Answer: C

QUESTION 5:

An IBM WebSphere Application Server, V5.0 is running on a 4-CPU machine, with 512M of RAM, and 4 Gig of page space. Initial heap size is set to 64M and the maximum is set to 256M. Tivoli Performance Viewer shows a staircase-like graph of the memory used. What is the likely cause of the problem?

- A. The JVM maximum heap size is not large enough
- B. There is a memory leak in the application
- C. More paging space is needed
- D. Incorrect Java SDK is being used

Answer: B

QUESTION 6:

Whenever an Entity Bean tries to access a database located on a remote machine, the administrator receives an error message. What is the MOST likely cause for this error message?

- A. Network connectivity has been lost
- B. The Administrative Server has quit running
- C. The Web server is not configured to run beans
- D. The Servlet Redirector is not performing workload management correctly

Answer: A

QUESTION 7:

Given a nonNetwork Deployment installation, which of the following statements characterizes the WebSphere Administrative Console?

- A. It can be downloaded from a remote machine.
- B. It runs in its own Java Virtual Machine.
- C. In the base configuration, it runs on the application server and can manage only that application server.
- D. It connects directly to the Administrative Repository.

Answer: C

QUESTION 8:

Which of the following services are provided by the application server in IBM WebSphere Application Server, V5.0?

- A. JNDI Naming Service
- B. Transaction Management Service
- C. Security Service
- D. Integral JMS Service
- E. Client Container Service

Answer: ABC

QUESTION 9:

A systems expert has been asked to design an IBM WebSphere Application Server, V5.0 architecture that will meet very high levels of security. Given that the expert will use encryption, which of the following direct connection paths need to be encrypted with SSL?

- A. Web server plug-in to Web server
- B. Web server plug-in to Web container
- C. Web browser to Web server
- D. Web server to administrative subsystem
- E. Reverse Proxy Server to Web server plug-in

Answer: BC

QUESTION 10:

A systems expert has been asked to install and configure the IBM WebSphere Application Server, V5.0 with a high level of security. Given this, which of the following should NOT reside in the DMZ zone of a firewall configuration?

- A. XML Configuration Repository
- B. Web server
- C. Application Server
- D. The Network Dispatcher
- E. Caching proxy server

Answer: AC

QUESTION 11:

Which protocol is used to access directly an application server on a node remote from the Web server?

- A. IIOP
- B. SNMP
- C. OSE
- D. HTTP

Answer: D

QUESTION 12:

Which of the following are TRUE statements with respect to distributed administration configuration files?

- A. The master configuration file is contained in the Deployment Manager.
- B. Any changes made by a managed server process will be written to the master configuration file.
- C. Any changes made at a node level will be pushed up to the Deployment Manager at the next synchronization.
- D. The master configuration file includes a serverindex.xml file for each node.
- E. The File Transfer Service is invoked by node agents to transfer file changes from the master repository to the node's local copy.

Answer: AD

QUESTION 13:

Which of the following is the default synchronization interval between nodes and Deployment Manager?

- A. 30 seconds
- B. 45 seconds
- C. 60 seconds
- D. 120 seconds

Answer: C

QUESTION 14:

The removeNode command line utility, when executed from any node to detach itself from a cell, does which of the following actions?

- A. Stops all running server processes on the node

- B. Maintains all configuration changes after joining the cell
- C. Restores the backed-up original base configuration
- D. Deletes the node's queue manager
- E. Runs from the bin directory of the Deployment Manager

Answer: ACD

QUESTION 15:

Which of the following OS tasks must be performed when preparing to install IBM WebSphere Application Server, V5.0?

- A. Check memory (at least the minimum required for the OS)
- B. Check ODBC driver levels
- C. Alias the network interface card
- D. Install a management tool such as Tivoli GEM
- E. Check disk space (at least the minimum required for the OS)
- F. Check network connectivity

Answer: AEF

QUESTION 16:

When installing IBM WebSphere Application Server, V5.0 and the Web server plug-in on a machine that has an existing Web server, the administrator will need to _____.

- A. start the IBM WebSphere Application Server, V5.0 during the install. The application server configuration file will be updated as a part of the installation
- B. stop the IBM WebSphere Application Server, V5.0 during the install. The application server configuration file will be updated as a part of the installation
- C. start the database. The database server configuration file will be updated as a part of the installation
- D. stop the Web server during the install. The Web server configuration file will be updated as a part of the installation

Answer: D

QUESTION 17:

What is the environment variable that points to the location where the JDK is installed?

- A. JAV_HOME
- B. JDK_HOME
- C. JAVA_HOME

D. JAR_HOME

Answer: C

QUESTION 18:

Which of the following is NOT an IBM WebSphere Application Server, V5.0 custom installation feature option?

- A. Javadocs
- B. Ant
- C. Log Analyzer
- D. Web Services Gateway

Answer: D

QUESTION 19:

During installation of the IBM WebSphere Application Server, V5.0 Network Deployment Manager, the user will be prompted to enter _____ .

- A. clone name, node name, fully qualified host name
- B. domain name, cell name, IP address
- C. node name, IP address, network administrator password
- D. node name, host name, cell name

Answer: D

QUESTION 20:

After installation, how can an administrator test to see that the Web server is active?

- A. Using a browser on the local machine, access the URL, http://localhost
- B. From a remote node, use a browser to access the URL, http://<IP address of Web server host>
- C. Ping the Web server host from a remote node
- D. Check the stderr.txt file for errors

Answer: AB

QUESTION 21:

Immediately after installation, to test the correct independent operation of the Web server, open a browser to the following URL: _____ .

- A. http://localhost/
- B. http://localhost/servlet/snoop
- C. http://localhost/testpage.html
- D. http://localhost/servlet/testserver

Answer: A

QUESTION 22:

What are the options for specifying the trace output format?

- A. Log Analyzer
- B. Advanced
- C. Basic
- D. Standard
- E. Maximum

Answer: ABC

QUESTION 23:

Which log is written in a binary format that captures events that show a history of the WebSphere Application Server, V5.0's actions?

- A. event log
- B. JVM log
- C. activity log
- D. native log

Answer: C

QUESTION 24:

Which of the following provides important information regarding configuration problems?

- A. FFDC
- B. Traces
- C. Log Files
- D. Administrative console messages

Answer: D

QUESTION 25:

When binding an object to JNDI, it can be relative to which of the following context

roots?

- A. Server root
- B. Node persistent root
- C. Application root
- D. Cell persistent root
- E. J2EE module root

Answer: ABD

QUESTION 26:

Given the following JNDI name space:

Name Space 1 ----- Context - nsa EJB Home E - nsa/ejba EJB Home F - nsa/ejbb

Name Space 2 ----- Context - nsb EJB Home X - nsb/ejba EJB Home Y - nsb/ejbb

If a federated binding "nsc" is created to bind "nsb" under "nsa", what lookup name would correctly reference EJB Home X in Name Space 1?

- A. nsb/ejba
- B. comp-env/ejb/ejba
- C. nsc/ejba
- D. nsa/nsc/ejba
- E. nsa/nsc/nsb/ejba

Answer: D

QUESTION 27:

An administrator is having problems running WSAdmin and is getting messages similar to "The configuration service is not available". Which of the following is the most probable cause?

- A. An incorrect configuration of the administrative client
- B. No network connectivity between the administrative client and the application server
- C. The administrator does not have sufficient rights to run administrative utilities
- D. The administrative client is not permitted to access that particular application server

Answer: B

QUESTION 28:

Given an installation of IBM WebSphere Application Server, V5.0 that has an Enterprise Application installed named TestApp and the following file:

test.jacl #=====

\$AdminApp uninstall TestApp #=====

At a command prompt you enter the following:

(unix)> wsadmin.sh -f test.jacl or (windows)> wsadmin.bat -f test.jacl

What output would be seen when executing the following command?

wsadmin> \$AdminApp list

- A. An error message, \$AdminApp list is not valid
- B. A list of Enterprise Applications currently installed including TestApp
- C. A list of Enterprise Applications currently installed excluding TestApp
- D. An empty list, \$AdminApp uninstall TestApp removed all applications from the server

Answer: B

QUESTION 29:

A new version of a highly customizable application needs to be deployed on a server but the administrator sees no need to reinstall the WebSphere JAR files and JRE.

The administrator needs distinct configuration files from the cell level downward.

Which of the following procedures will accomplish this goal?

- A. Run the setup for IBM WebSphere Application Server, V5.0 from the install CD. It automatically detects an existing install and creates a secondary shared instance of WebSphere.
- B. Create a second application server from the WebSphere Administrative Console
- C. Use the wsinstance command to create a separate set of WebSphere directories
- D. Use the cp or copy command to create a copy of the WebSphere install directories
- E. Use the clientConfig.bat (or clientConfig.sh) to create a new set of configuration files and directories

Answer: C

QUESTION 30:

An administrator just deployed a new application to IBM WebSphere Application Server, V5.0 and is getting "404 File not Found" errors when trying to reach the application from a browser. The administrator realizes that the Web server plug-in needs to be regenerated. What should be done to get the plug-in regenerated immediately without shutting down the server?

- A. Restart the Web server plug-in
- B. Run the GenPluginCfg.sh (or GenPluginCfg.bat)
- C. Send a mass email giving users 10 min to wrap up, then reboot the server
- D. Click Environment > Update Web Server Plug-in in the WebSphere Administrative Console navigation tree
- E. Set the reroute options so that the Web server is temporarily unavailable while the

modifications are made

Answer: BD

QUESTION 31:

The Application Assembly Tool interface includes which of the following?

- A. Wizards for creating and installing applications
- B. A main window for creating, viewing, and editing modules
- C. Property dialog boxes for creating new objects and for module modification
- D. Tooling to create & test basic servlet code
- E. Wizard to import an LDAP security registry

Answer: BC

QUESTION 32:

Which of the following tasks can be performed using the Application Assembly Tool (AAT)?

- A. Create/Edit J2EE modules
- B. Create/Edit SDK Applications
- C. Create the EAR expansion directory
- D. Modify the binding information attributes and IBM extension attributes

Answer: AD

QUESTION 33:

Which of the following are NOT associated with a WAR file?

- A. servlets
- B. schema attributes
- C. DD
- D. IBM Extensions
- E. DTD

Answer: BE

QUESTION 34:

Which of the following properties can be specified when creating a Web module?

- A. Security Constraints
- B. Web Resource Collections, HTTP methods, and URL patterns

- C. Plug-In Routing Options
- D. Transport Protocols
- E. Local & Remote EJB Interfaces

Answer: AB

QUESTION 35:

From the WebSphere Administrative Console, the administrator installs an Enterprise Application which contains 2 Web modules onto a single application server. Web Module 1 requires that Web Module 2 is started before it is initialized. What can be done to ensure that Web Module 2 always gets started first?

- A. Install the Web modules onto different application servers and manually start the server containing Web Module 2 first
- B. Set the starting weight of the Web modules so that Web Module 2 has a lower starting weight than Web Module 1
- C. Set the starting weight of the Web modules so that Web Module 2 has a higher starting weight than Web Module 1
- D. Inform management that the application must be sent back to development so they can code for this problem

Answer: B

QUESTION 36:

A system administrator is creating Ant deployment scripts to automate the deployment process. The stage is reached when a task definition needs to be created to actually install the application on WebSphere. What task definition is appropriate to accomplish this?

- A. `<taskdef name="wsInstallApp" classname="com.ibm.websphere.ant.tasks.InstallApplication"/>`
- B. `<taskdef name="wsInstallApp" classname="org.apache.tools.ant.tasks.InstallApplication"/>`
- C. `<taskdef name="wsInstallApp" classname="com.ibm.websphere.ant.*"/>`
- D. `<taskdef name="wsInstallApp" classname="com.ibm.apache.tools.ant.tasks.InstallApplication"/>`
- E. `<taskdef name="wsInstallApp" classname="com.ibm.websphere.ant.InstallApplication"/>`

Answer: A

QUESTION 37:

Two new .jsp files need to be deployed immediately. Given that WebSphere

supports hot deployment of .jsp files, what needs to be done to deploy the file to the desired application without restarting the application?

- A. Place the .jsp files in "<expanded_application_files_directory>/<web_module>.war/" directory
- B. Place the files in the "<was_root>/hotDeploy" directory and run the hotDeploy.bat (or hotDeploy.sh) script
- C. Package the files into a new .ear file and use the Hot Deploy of EAR file in the Admin console
- D. It is impossible to deploy the .jsp files without first repackaging the entire .ear using the AAT tool.

Answer: A

QUESTION 38:

Which of the following WebSphere tools can be used to map users to security roles?

- A. Application Assembly Tool
- B. WSAdmin tool
- C. WebSphere Administrative Console
- D. EJBDeploy
- E. Tivoli Access Manager

Answer: ABC

QUESTION 39:

At deployment time, security roles can be mapped to users, groups of users, or special subjects in IBM WebSphere Application Server, V5.0. Which of the following are defined as special subjects?

- A. Administrative Users
- B. All Authenticated Users
- C. Authorized Users
- D. Everyone
- E. EJB Users

Answer: BD

QUESTION 40:

A WebSphere V5.0 datasource has been created for an application that needs to be deployed. The application uses CMP 2.0 beans. What must be done to the datasource in the WebSphere Administrative Console to successfully deploy and run the application on WebSphere Application Server, V5.0?

- A. Select the Container Managed Persistence checkbox
- B. Select the AppServer Managed Persistence checkbox
- C. Select the Bean Managed Persistence checkbox
- D. Select the Component Managed Persistence checkbox
- E. Nothing. Simply creating the datasource is enough.

Answer: A

QUESTION 41:

An administrator is writing a deployment script to configure a JDBC Provider in the script. Using the WSAdmin tool, how would the administrator determine which parameters are required to create a new JDBC provider?

- A. \$AdminConfig show JDBCProvider required
- B. \$AdminApp required JDBCProvider
- C. \$AdminConfig list JDBCProvider
- D. \$AdminApp list JDBCProvider required
- E. \$AdminConfig required JDBCProvider

Answer: E

QUESTION 42:

Which components in the IBM WebSphere Application Server, V5.0 make use of Java 2 Connection Authentication data entries?

- A. URL Providers
- B. Resource adapters
- C. Mail Providers
- D. JDBC data source
- E. Shared libraries

Answer: BD

QUESTION 43:

What is the purpose of resource adapters?

- A. Connect to an enterprise information system
- B. Allow J2EE resources to connect to one another
- C. Allow Web applications to access Web services
- D. Allow EJBs to communicate with one another

Answer: A

QUESTION 44:

Which of the following is NOT a valid property for configuring the WebSphere internal JMS server?

- A. Queue Name
- B. Host Name
- C. Initial State
- D. Queued Port

Answer: B

QUESTION 45:

What advantages does Extended Messaging provide to a WebSphere MQ JMS implementation?

- A. Improved Performance
- B. Remote Capability
- C. Synchronous Messaging
- D. Connection Pooling
- E. Improved performance of a message listener

Answer: AD

QUESTION 46:

The J2EE Specification defines four authentication methods for Web components. Which of the following methods are supported by IBM WebSphere Application Server, V5.0?

- A. HTTP Basic Authentication
- B. HTTP Client Certificate Authentication
- C. HTTPS Client Certificate Authentication
- D. Form Based Authentication
- E. HTTP Digest Authentication

Answer: ACD

QUESTION 47:

Which of the following statements are TRUE with regards to IBM WebSphere Application Server, V5.0 security?

- A. When Global Security is first enabled, only EJBs are protected.

- B. When Global Security is first enabled, only resources of the administrative application are protected.
- C. IBM WebSphere Application Server, V5.0 protects URL's served by an external Web server.
- D. IBM WebSphere Application Server, V5.0 protects URL's served by WebSphere.

Answer: BD

QUESTION 48:

The files and directories that are constructed during the installation of the IBM WebSphere Application Server, V5.0 _____ .

- A. could be accessible to anyone who logs onto the host where the files and directories reside
- B. are accessible only by a privileged user (e.g. Root, Administrator)
- C. are stored as hidden files and directories
- D. may contain user IDs and clear text passwords

Answer: A

QUESTION 49:

Given a DMZ scenario with the application server behind the second firewall, which IBM WebSphere Application Server, V5.0 component would MOST effectively reside on the machine in the DMZ?

- A. Web server
- B. Web server plug-in
- C. Web Services engine
- D. Administrative subsystem

Answer: B

QUESTION 50:

When a resource is requested by a Web client, which is served by the application server, which component performs the initial access control?

- A. The Administrative Subsystem
- B. The Web container
- C. The EJS Security Collaborator
- D. The EJB container

Answer: B

QUESTION 51:

Which of the following statements are TRUE with respect to administrative security?

- A. The administrative roles are defined to permit WebSphere Application Server administrative functions only from the Web-based administrative console.
- B. WebSphere Application Server administrative security is automatically enforced when global security is enabled.
- C. WebSphere Application Server had to extend the J2EE security role based access control to include administrative roles.
- D. Because the administrative security configuration is at node level, it is not necessary to restart all of the servers.

Answer: BC

QUESTION 52:

The security services for the IBM WebSphere Application Server, V5.0 are controlled by which of the following services?

- A. Application Server
- B. Administrative subsystem
- C. Web server plug-in
- D. Edge Server

Answer: B

QUESTION 53:

To provide JNDI Naming Service, the CosNaming Service utilizes which of the following ports?

- A. 900
- B. 2809
- C. 9000
- D. 50000

Answer: B

QUESTION 54:

An IBM WebSphere Application Server administrator needs to build and attach a custom method group to a servlet. Which of the following tasks need to be performed by the administrator from the Administrative Console?

- A. Work with Method Groups
- B. Configure Application Security
- C. Configure Resource Security
- D. Assign Permissions
- E. Synchronize cell agents

Answer: AC

QUESTION 55:

WebSphere application servers interact with each other via which security protocols, assuming Global Security is enabled?

- A. CSIv2
- B. IIOP
- C. HTTPS
- D. SAS
- E. RMI/IIOP

Answer: ACD

QUESTION 56:

Which of the following statements are TRUE with respect to Java 2 Security configuration?

- A. It is enabled by default.
- B. It is enabled automatically when Global Security is enabled.
- C. It can be disabled or enabled independently of Global Security.
- D. It can be made more restrictive due to the AccessControlExceptions generated within the WebSphere Application Server.
- E. It is enabled automatically when JAAS is enforced.

Answer: BC

QUESTION 57:

Java 2 Security guards access to which of the following system resources?

- A. JSPs
- B. file I/O
- C. servlets
- D. sockets
- E. EJB methods

Answer: BD

QUESTION 58:

When setting up the LDAP registry, the "Base Distinguished Name" field refers to _____ .

- A. the root of the LDAP directory for searches
- B. an LDAP directory ID
- C. the name used by the IBM WebSphere Application Server, V5.0 client when authenticating to LDAP for a search
- D. where the LDAP server resides

Answer: A

QUESTION 59:

In which circumstances might the LDAP server port have to be specified rather than accept the default port?

- A. If the IBM WebSphere Application Server, V5.0 will inter-operate with a previous (e.g. Version 4.x) version IBM WebSphere Application Server, V5.0
- B. When it is required for the "secure port" and the "LDAP port" to be shared between two or more IBM WebSphere Application Servers
- C. When multiple IBM WebSphere Application Servers are installed and configured to run in the same "Single Sign On" (SSO) domain
- D. When the "Bootstrap port" has been reset to the LDAP default port
- E. When the port has been pre emptied by IIOP

Answer: ACD

QUESTION 60:

Which of the following phrases best describe the concept of a cluster and cluster members as it is used in the IBM WebSphere Application Server Administrative Domain?

- A. A set of servers that are managed together
- B. A set of servers that participate in workload management
- C. A set of servers that have identical configuration data
- D. A blueprint for designing Enterprise Applications
- E. A single object for administering all clones

Answer: ABE

QUESTION 61:

Which of the following statements are TRUE with regards to Workload management?

- A. No limits on number of nodes and application servers that can be used in a single cell.
- B. Horizontal clustering across different platforms and operating systems is not supported.
- C. IBM WebSphere Application Server, V5.0 workload management policies can be applied to existing IBM WebSphere Application Server V4 servers.
- D. Clusters and cluster members provide the necessary support for workload management, failover, and scalability.
- E. If a cluster is started or stopped, all members of that cluster are started or stopped at the same time.

Answer: ADE

QUESTION 62:

Which of the following statements is TRUE?

- A. Web applications in different Enterprise Applications can access the same session.
- B. Cookie, URL rewriting and SSL session IDs are provided as a session tracking mechanism.
- C. The cookie domain value dictates to the browser whether or not to send a cookie to a particular node.
- D. With session affinity, all cluster members in a cluster can share session information.

Answer: B

QUESTION 63:

At which level can session management NOT be configured?

- A. Application server
- B. Application
- C. Web container
- D. Web module

Answer: C

QUESTION 64:

Which of the following methods are supported for sharing session information among the servers in a clustered environment?

- A. Database persistence
- B. File system persistence

- C. Directory persistence
- D. Cache-to-Cache session state replication
- E. Memory-to-Memory session state replication

Answer: AE

QUESTION 65:

Which of the following reasons for using persistent session management is FALSE?

- A. For keeping the user's state information permanently for consistent interaction
- B. For recovering the user's session data by another cluster member after a cluster member in a cluster failed or is shut down
- C. When the user's session data is too valuable to lose through unexpected failure at the WebSphere node
- D. For controlling the number of sessions allowed in memory at any given time by sending cache overflow to a persistent session store

Answer: A

QUESTION 66:

Which of the following is a typical reason for implementing vertical scaling?

- A. To distribute resources over multiple nodes for failover
- B. To fully utilize all of available resources of a node
- C. To improve the performance of individual application servers
- D. To eliminate a single point of failure

Answer: B

QUESTION 67:

When multiple Web servers and cloned application servers are configured, Network Dispatcher supports load balancing between _____ .

- A. browsers and Web servers
- B. client applications and EJB containers
- C. Web servers and Web containers
- D. Web containers and EJB containers

Answer: A

QUESTION 68:

Which of the following are reasons to separate the Web Container and the EJB

Container ?

- A. For failover
- B. For better performance
- C. For easy maintenance
- D. For security
- E. For availability

Answer: BD

QUESTION 69:

Where is the default location of Web server plug-in configuration file?

- A. <as_root>/config/plugin-cfg.xml
- B. <as_root>/config/cells/plugin-cfg.xml
- C. <as_root>/properties/plugin-cfg.xml
- D. <as_root>/properties/cells/plugin-cfg.xml

Answer: B

QUESTION 70:

What does enabling "Security Integration" for the session manager do?

- A. Stores HTTP session data in a third party security system like Tivoli Access Manager
- B. Associates the users with their HTTP session information
- C. Enables the security manager to configure HTTP session configurations on a per user basis
- D. Stores role and security configuration settings in the HTTP session

Answer: B

QUESTION 71:

An application requires that the HTTP session must not time out. What is required to accomplish this requirement?

- A. The transport node within the server node of the plug-in configuration files specifies whether or not to use a specific timeout
- B. Set the "Session timeout" minutes to a non-positive number
- C. Select "No timeout" in the Session Manager
- D. Preventing a session from reaching the timeout specified in the Session Manager must be done programmatically

Answer: C

QUESTION 72:

A Web site, that does not make use of certificates, must store information within a given user's session. What could an administrator do to make sure that session tracking can still take place, even if the user has disabled cookies? In the Administrative Console, make sure that:

- A. "Enable SSL ID Tracking" is enabled
- B. "Enable Cookies" is disabled
- C. "Enable URL Rewriting" is enabled
- D. "Enable Protocol Switch Rewriting" is enabled

Answer: C

QUESTION 73:

An administrator cannot run a particular node agent because the node configuration does not match the Deployment Manager's cell configuration. Which command script is necessary to fix the node's configuration?

- A. restoreConfig will restore a node's configuration settings based on the cell configuration
- B. syncNode forces a configuration synchronization between a node and the cell in which the node is configured
- C. cleanupNode overwrites a node's current configuration with the settings of the parent cell
- D. startManager can be used to restart a node as well as the Deployment Manager by passing 'start_dmgr' as a value for its 'script' parameter

Answer: B

QUESTION 74:

The "restoreConfig myBackupConfig nostop" command restores a node's configuration from a backup called myBackupConfig BUT _____ .

- A. does not stop the servers, which could allow a synchronization during restore
- B. does not stop the restoration process if synchronization errors occur - restoring everything EXCEPT what caused the error
- C. does not stop the restoration process if synchronization errors occur - restoring everything INCLUDING what caused the error
- D. does not stop an incoming request to the application being restored if the request can execute without errors

Answer: A

QUESTION 75:

An administrator has successfully completed a default installation of both the application server and Web server. Which of the following locations contains the configuration files that need to be backed up for the Web server plug-in?

- A. /Program Files/IBM HTTP Server/
- B. < as_root >/AppServer/bin/
- C. < as_root >/AppServer/config/
- D. < as_root >/AppServer/properties/

Answer: C

QUESTION 76:

What does "restoreConfig" do?

- A. It fixes a corrupted node based on the Deployment Manager's settings.
- B. It fixes a corrupted cell based on the Deployment Manager's settings.
- C. It replaces the current configuration settings with a previously backed-up copy.
- D. It returns the state of the server to its initial newly installed settings.

Answer: C

QUESTION 77:

When should an administrator regenerate the plug-in configuration file?

- A. After installing or removing an Enterprise Application
- B. After changing a servlet's package name
- C. After editing other configuration files required by the application server
- D. After manually editing the plug-in configuration file
- E. The plug-in configuration file never needs to be regenerated.

Answer: AB

QUESTION 78:

When should an administrator 'manually' regenerate the plug-in configuration file?

- A. When a plug-in is generated on one operating system and needs to be copied to a remote operating system
- B. When Enterprise Applications are also "manually" removed from the application server
- C. For any remote application servers that require components or services from another

application server whose plug-in was edited

D. When security roles were edited for components referenced by the plug-in

Answer: A

QUESTION 79:

An administrator has been monitoring incoming network traffic to a node and has noted a 25% increase above design specifications. Analysis shows that most of the requests are for a specific Web application. What action might help alleviate this problem?

- A. Adjust the ping interval between the administrative server and the application server
- B. Edit the application server to handle more user connections
- C. Create a clone of the application server on the same node
- D. Increase the TCP/IP stack timeout

Answer: C

QUESTION 80:

What best describes setting the 'Initial Heap Size' close to or equal to the 'Maximum Heap Size'?

- A. High performance Web applications waste more processing power on low performance functions
- B. Low performance Web applications spend more processing power than necessary on low performance functions
- C. Garbage collection cycles are fewer, but have a longer duration that can affect performance
- D. Garbage collection cycles are more frequent that can affect performance

Answer: C

QUESTION 81:

Which of the following statements is TRUE regarding setting a 'Thread inactivity timeout'?

- A. Setting it to 1 waits 1 second until a thread is reclaimed.
- B. Setting it to 0 does not reclaim threads.
- C. Setting it to -1 does not reclaim threads.
- D. It must be set to a positive number.

Answer: C

QUESTION 82:

When setting up servlet caching, what is the purpose of assigning 'Caching group members'?

- A. Groups JSP, HTML, and other resources with a particular servlet that uses them and may need to be cached with the servlet
- B. A list of servlets and JSPs to cache when used
- C. Specifies which users or roles receive cached copies or regenerated servlets and JSPs
- D. Specifies whether or not to cache all resources associated with a servlet or JSP

Answer: B

QUESTION 83:

Which of the following will NOT achieve improved performance when IBM HTTP Server's Cache Accelerator is enabled?

- A. Files with dynamically generated content
- B. Files that are protected
- C. When using multiple Web servers
- D. Web servers with multiple IP addresses

Answer: AB

QUESTION 84:

CPU use is being overloaded and performance on the Web server is down. What action could be taken to improve performance of handling incoming requests?

- A. Increase the StartServers directive to enable more initial processes
- B. Increase the MaxServers directive to enable more potential processes
- C. Lower the KeepAlive directive
- D. Increase the KeepAlive directive

Answer: C

QUESTION 85:

An administrator needs to monitor the percentage of database connections in use for a specific application server. Which of the following tools could the administrator use?

- A. Tivoli Performance Viewer
- B. WebSphere Administrative Console
- C. Log Analyzer

D. First Steps

Answer: A

QUESTION 86:

Which authentication method permits a site-specific login through an HTML page or JSP?

- A. Basic authentication
- B. Digest Authentication
- C. Client-certificate authentication
- D. Form-based authentication

Answer: D

QUESTION 87:

If an administrator has set up a three server cluster that all share a single data source and that data source has a "maximum connections" setting of 15, how many possible connections to a database could each server generate?

- A. Up to 15 connections each for as many as 45 total concurrent connections from all three servers
- B. Up to 15 connections BUT the sum of all three servers cannot exceed 15
- C. Up to 5 connections evenly dispersed over each server even if one or more servers are not utilizing all 5
- D. 13 total concurrent connections across all servers because sharing connections locks 1 connection for every additional server

Answer: A

QUESTION 88:

What is required to share data source connection pooling?

- A. Each getConnection request has the same connection properties
- B. Each ConnectionSpec used to get the connection must be the same
- C. The components sharing the data source must be on the same application server
- D. The components sharing the data source must be in the same cell
- E. Each ConnectionSpec must have the same user id and password
- F. The components sharing the data source must be on the same node

Answer: AB

QUESTION 89:

How should an administrator install a PTF to IBM WebSphere Application Server, V5.0?

- A. Use the operating system's standard process for applying updates to software
- B. Use the install.sh (Unix) or install.bat (Intel) command shipped with the PTF
- C. Copy the JAR into the <WASROOT>/AppServer/efix directory, and add the JAR to the IBM WebSphere Administration Server, V5.0's classpath
- D. Uninstall any previous PTFs

Answer: B

QUESTION 90:

Which of the following does NOT appear in the IBM WebSphere Application Server, V5.0 log file?

- A. timestamp
- B. job number or process id
- C. thread id
- D. message type
- E. component

Answer: B

QUESTION 91:

An IBM WebSphere Application Server, V5.0 log file contains a message type of "E". What does the "E" signify?

- A. Exception
- B. Error
- C. Event
- D. Entry to a method

Answer: B

QUESTION 92:

The level of detail collected in the activity log for use by Log Analyzer can be set by editing which file?

- A. <was_root>/properties/encoding.properties
- B. <was_root>/properties/TraceSettings.properties
- C. <was_root>/properties/media.properties

D. <was_root>/properties/logbr/ivblogbr.properties

Answer: B

QUESTION 93:

Which of the following statements regarding IBM WebSphere Application Server, V5.0 Log Analyzer is TRUE?

- A. It is capable of downloading the latest symptom XML file from the IBM support site.
- B. It supports functions for ORB trace formatting and message IDs.
- C. It creates an activity.log file that can be viewed with any text editor.
- D. It can be used to view remote log files.

Answer: A

QUESTION 94:

Which of the following statements regarding traces are TRUE?

- A. Traces may impact performance severely.
- B. Traces provide detailed solutions to common problems.
- C. Traces must be configured from the Administrator's console.
- D. Traces need manual activation.
- E. Traces show the time and sequence of methods called by WAS base classes.

Answer: ADE

QUESTION 95:

The Administrative Console provides multiple methods to help an administrator troubleshoot the system. Which of the following are examples of these methods?

- A. Online help
- B. Trace
- C. Debug
- D. First Failure Data Capture
- E. Symptom database

Answer: ABC

QUESTION 96:

Which of the following are values that can be filtered using the Runtime Events Console messaging facility?

- A. TimeStamp
- B. Component
- C. Message
- D. Message Originator
- E. Severity

Answer: ACD

QUESTION 97:

Which of the following tools gathers information about an IBM WebSphere Application Server, V5.0 installation and packages it to be sent to IBM Customer Support?

- A. Application Assembly Tool
- B. Log Analyzer
- C. Collector Tool
- D. Diagnostic Trace Service

Answer: D

QUESTION 98:

Which output filename conforms to the format created by the Collector Tool?

- A. hostname-|Base_WASenv.jar
- B. hostname-|Base-WASenv.log
- C. servername-|Base_WASenv.log
- D. servername-|Base-Wasenv.jar

Answer: A

QUESTION 99:

Which command line utility shows JNDI directory content?

- A. dumpNameSpace
- B. clientConfig
- C. XMLConfig
- D. Tivoli Performance Viewer

Answer: A

QUESTION 100:

Which of the following prerequisites must be met before the JNDI dumpNameSpace

utility can be used?

- A. The AdminServer containing the application that the administrator will be performing the JNDI dump against, must be active.
- B. The application server that an administrator will be performing the JNDI dump against, must be active.
- C. The Administrative Console must be used to perform the dumpNameSpace.
- D. The PATH environment variable must be set to include the <as_root>/bin/dumpNameSpace.bat command before invoking.

Answer: B