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Exam : **A2180-377**

Title : Assessment: IBM WebSphere Application Server Network Deployment V7.0, Core Admin

Version : Demo

1. Which of the following is an option given in the First Steps application that runs automatically after installation?
A.Start the server.
B.Execute wsadmin.
C.Configure resources.
D.Run the Snoop servlet.

ANSWER: A

2. Which one of the following can be used to instantiate resource adapter classes for establishing and maintaining resource connections?
A.a data source
B.connection factories
C.connection pool settings
D.a JMS activation specification

ANSWER: B

3. Global security is turned on for a federated cell using a file-based federated repository. The administrator created a new security domain called App1Domain using local operating system registry and mapping it to the application server. The administrator also created a new local operating system user ID App1Admin.
Which one of the following is true when the new security domain is enabled to secure Application1?
A.The administrator can access Application1.
B.The administrator can disable Application1 security.
C.App1Admin can disable Application1 security.
D.App1Admin can access the administrative console.

ANSWER: B

4. Aside from the administrative console and the addNode command, what other facilities does WebSphere Application Server provide for federating nodes into cells?
A.wsadmin
B.The administrative agent
C.The Profile Management Tool (PMT)
D.Rational Application Developer Assembly and Deploy Module

ANSWER: C

5. When backing up WebSphere Application Server configuration and runtime settings, which of the

following commands would be relevant?
A.backupConfig -location location
B.restoreConfig -profileName profile_name -backupFile backupFile_name
C.manageprofiles -backupProfile -profileName profile_name -backupFile backupFile_name
D.wsadmin -backupConfig -profileName profile_name -backupFile backupFile_name

ANSWER: C

6. What can the system administrator do to distribute incoming HTTP traffic across a farm of Web servers?
A.Enable server affinity for each HTTP server in the cluster
B.Implement the Tivoli Access Manager as a load balancer
C.Implement the caching proxy server component of the Edge Components
D.Use the Load Balancer component of the Edge Components

ANSWER: D

7. What is the sequence of components which would typically be involved in the flow of a request from a Web browser to a servlet?
A.External HTTP Server, HTTP Server Plug-in and EJB Container
B.Load Balancer, Embedded HTTP Server, HTTP Server Plug-in and Web Container
C.Edge Component, HTTP Server Plug-in, external HTTP Server, and Web Container
D.External HTTP Server, HTTP Server Plug-in, embedded HTTP Server and Web Container

ANSWER: D

8. How could an administrator manage multiple stand-alone application servers on different hosts in a network?
By using:
A.a job manager which administers multiple application server nodes through administrative agents.
B.a deployment manager which administers multiple application server nodes through their node agents.
C.a high availability manager which administers multiple application server nodes through their administrative agents.
D.an administrative agent which administers multiple application server nodes through their administrative service.

ANSWER: A

9. Which type of server is recommended to be placed in the demilitarized zone (DMZ)?
A.Generic servers
B.Application servers

C.Managed HTTP servers
D.Unmanaged HTTP servers

ANSWER: D

10. What is the advantage of deploying more than one messaging engine and linking them together in a topology that has multiple interconnected service integration buses (SIBus)?
A.Enable protocol transformation between buses.
B.Improve the availability of the persistent storage.
C.Spread messaging workload across multiple servers.
D.Preserve message ordering through the messaging engines.

ANSWER: C

11. Why does IBM WebSphere Application Server Network Deployment utilize node groups to implement a distributed environment? To:
A.segment multiple security domains within a WebSphere cell.
B.define the logical grouping of application servers to scale horizontally or vertically.
C.enable mixed nodes with different capabilities within the same cell for administration purposes.
D.allow application servers having the same applications installed to be grouped logically for workload management.

ANSWER: C

12. A system administrator wants to improve response time and system load of a Web application running in a clustered environment.
What might the system administrator attempt to decrease the response time of the Web application?
A.Configure dynamic caching
B.Enable memory-to-memory replication
C.Configure session replication to use a database.
D.Ensure that all cluster members are in the same node group.

ANSWER: A

13. A system administrator needs to modify the configuration of an enterprise application within a flexible management environment. The system administrator can make the modification using wsadmin scripts by connecting to which of the following components?
A.Node agent
B.Job manager
C.Work manager

D.Administrative agent
E.Deployment manager

ANSWER: BE

14. What would have to be configured in order to implement memory-to-memory HTTP Session persistence?
A.Dynamic cache service and HTTP plug-in
B.Synchronization service and embedded Web server
C.Distributed environment settings in the web containers
D.Fast Response Cache Accelerator (FRCA) and external Web server

ANSWER: C

15. When configuring automated transaction peer recovery for recovering in-flight transactions from the transaction log, what is required from the file system?
A.RAID disks must be used to host the transaction log
B.Exclusive read only file locks and the ability to invalidate them
C.File locking must be disabled for Network File System Version 4 (NFSv4)
D.Lease-based exclusive locks on files

ANSWER: D

16. What are the three possible replication types for the dynamic caching service?
A.Client mode
B.Server mode
C.Not shared
D.Push only
E.Both push and pull
F.Broadcast mode

ANSWER: CDE

17. What is the Data Replication Service (DRS) used for? Please choose three from the following.
A.Node agents
B.Web servers
C.Caching Proxy
D.Dynamic cache replication
E.HTTP session persistence and failover
F.Stateful session EJB persistence and failover

ANSWER: DEF

18. Which of the following statements most accurately describes the relationship between a flexible management topology and the network deployment cell?
A.Flexible management can be an alternative to the network deployment cell model.
B.Flexible management eliminates the need for node agents in a network deployment cell.
C.The flexible management topology is a replacement for the network deployment cell.
D.The flexible management job manager can perform all the tasks of the deployment manager.

ANSWER: A

19. In order for a deployment manager to participate in a flexible management environment, which one of the following steps must be completed?
A.Register directly with the job manager.
B.Register with the node agent on the job managers host.
C.Register with an administrative agent on the job managers host
D.First register with a local administrative agent, and then register with the job manager.

ANSWER: A

20. Which of the following items best gives a reason to perform an unattended installation of WebSphere Application Server?
A.The installation for the particular target platform is being done for the first time.
B.The installation for the particular target platform has been done before and will be repeated in the future.
C.The installation for WebSphere Application Server would initially not be able to include administrative security.
D.The installation for the particular target platform is expected to require a lot of adjustments to be done over several installation attempts.

ANSWER: B

21. How is the response file specified in a silent installation scenario?
A.Specified in the installation.properties file
B.Specified as a parameter in the launchpad user interface
C.Included as a command-line option on the install command
D.Included as a command-line option on the launchpad application

ANSWER: C

22. A system administrator has successfully installed WebSphere Application Server V7.0 and has run the Installation Verification Tool (IVT) with a success message. Which additional step can be taken to further verify the installation?
A.Check to see if the InstallShield application will run again.
B Check to see if the installation directory specified exists in the file system.
CUse a browser to access the launch page of the IBM HTTP Server.
D.Use a browser to access the administrative console and log in successfully.

ANSWER: D

23. Which one of the following profile related tasks can only be performed using the manageprofiles command-line facility?
A.Delete a profile
B.Secure a profile
C.Federate a profile
D.Update profile templates

ANSWER: A

24. Which of the following options is NOT a valid method of running the Profile Management Tool?
A.Run the command directly from a system console.
B.Select Profile Management Tool from the First Steps application.
C.Select System Administration -> Run Profile Management Tool in the administrative console.
D.Check the Create a new WebSphere Application Server profile using the Profile Management Tool option at the end of the installation process.

ANSWER: C

25. A WebSphere Application Server installation finishes and the primary installation log indicates an exit code of INSTCONFSUCCESS. What is the best conclusion that can be resolved from this result?
A.The Web server installed successfully.
B.The WebSphere Application Server installed successfully.
C.The InstallShield Wizard executed successfully to launch WebSphere Application Server installation.
D.The target operating system determined that it is compatible with WebSphere Application Server and had configured environment variables for it.

ANSWER: B

26. A system administrator is installing WebSphere Application Server for the first time and was surprised

that the Profile Management Tool (PMT) did not have the expected profile type options, as stated in the Information Center.
What is the best conclusion for this finding?
A.The Java runtime being used by the installation program is not at the required version.
B.The system administrator is installing a variant of WebSphere Application Server that is not Network Deployment.
C.The target operating system the system administrator is installing on is not compatible with WebSphere Application Server.
D.A previous step in the installation has failed. The system administrator should cancel and check the logs before starting over again.

ANSWER: B

27. An administrator would like to use the Centralized Installation Manager (CIM) to install WebSphere Application Server Network Deployment V7.0 on a remote Solaris host. The Solaris host has been updated with all the required operating system patches.
What is the next step the administrator must perform?
A.Configure an installation target for the Solaris host.
B.Download Solaris interim fixes to the CIM repository.
C.Use the Job manager to create a remote installation job.
D.Copy WebSphere Application Server Network Deployment V7.0 software to the Solaris host.

ANSWER: A

28. An administrator has created a deployment manager profile. However, the administrator chose not to create the Centralized Installation Manager (CIM) repository and populate it with the WebSphere Application Server Network Deployment V7.0 product files.
If, in the future, the administrator wants to use the Centralized Installation Manager to install WebSphere Application Server Network Deployment V7.0 on a remote host, which of the following tasks will be necessary?
A.Create the CIM repository using the Installation Factory.
B.Create a new deployment manager profile including the CIM repository.
C.Use the Centralized Installation Manager to create an installation target.
D.Use the Centralized Installation Manager to create an installation package.

ANSWER: A

29. Applications that need to create additional persistent bindings of objects associated with a specific node can bind those objects under which of the following types of namespace partition?
A.Server roots
B.Cell persistent

C.Node persistent
D.System namespace

ANSWER: C

30. What is the most common role that naming plays in WebSphere Application Server?
A.Allows applications to obtain references to objects such as EJB homes.
B.Allows Java programs (clients and Java EE applications) to create, send, receive, and read asynchronous requests, as messages.
C.Provides a runtime environment for enterprise beans within the application server.
D.Provides a secure facility to support customer's basic organizational entity management needs.

ANSWER: A