

Exam : IBM 000-377

Title : IBM WebSphere Application Server Network
Deployment V7.0 Core Administration

Update : DEMO

<http://www.test4actual.com>

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