



IBM 000-377

Exam Name: Test 000-377, IBM WebSphere Application Server Network Deployment V7.0, Core Administration

Q & A : 112 Q&As

Pdf Demo

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1. 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

2. 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

3. 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

4. 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

5. 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

6. 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

7. 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

8. 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

9. 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

10. 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

11. 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

12. 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

13. 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

14. 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

15. 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

16. 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

17. 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

18. 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

19. 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

20. 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

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