IBM

Exam C9510-318

IBM WebSphere Application Server Network Deployment V8.5 Core Administration

Version: 6.0

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Question No : 1

An application development team has developed a new version of an application that needs to be rolled out to a selected group of users for testing while the other users can continue to access the old version of the application. What configuration should the system administrator do in order to achieve this?

A. Perform a rollout on an application edition.
B. Perform a rollout on an application edition and establish routing policies.
C. Install an application edition and establish routing policies.
D. Activate concurrent application editions and establish routing policies.

Answer: D

Question No : 2

A system administrator has configured a clustered environment where session persistence is configured. While tuning the environment, the administrator enables verbose garbage collection. Now the administrator is seeing a high CPU usage for the servers in the cluster and begins seeing out-of-memory exceptions in the log files. How can the system administrator diagnose what is accumulating in the memory and causing the out-of-memory exceptions?

A. Enable High Performance Extensible Logging (HPEL).
B. Examine the verbose garbage collection statistics in the SystemOut.log files.
C. Use the Garbage Collection and Memory Visualizer tool in the IBM Support Assistant.
D. Disable verbose garbage collection and compare the before and after verbose garbage collection statistics.

Answer: C

Question No : 3

In a test environment, a system administrator has configured an external HTTP in the DMZ that is routing to a cluster of application servers. The administrator wants to achieve high results and performance when routing and prioritizing incoming requests to the back-end cluster. How can the system administrator achieve this task?

A. Configure a cluster of external HTTP servers.

B. Enable the prefer local option on the cluster members.
C. Setup a Caching Proxy server between the external web server and the application server.
D. Place an On Demand Router (ODR) between the external web servers and the application servers.

Answer: D

Question No : 4

After deploying a new application to a high load production system, a memory leak has been detected which causes OutOfMemory exceptions. After fixing this, a system administrator needs to gather JVM heap dumps and restart the server in case a memory leak is detected in the future. How should the system administrator handle this without writing a script? Create a health policy which will:

A. send the SNMP trap to generate the heap dump and restart the server.
B. put the server in maintenance mode, gather JVM heap dump and restart the server.
C. take the server out of maintenance mode, gather JVM heap dump and restart the server.
D. use the Job Manager to put server in maintenance mode, gather JVM heap dump and restart the server.

Answer: B

Question No : 5

A system administrator needs to collect Performance Monitoring Infrastructure (PMI) data on response time of a servlet. The system administrator wishes to use HTTP to avoid issues with firewalls and needs XML as output. How can the system administrator achieve this?

A. Use PMI Client API
B. Use Performance Servlet
C. Use J2EE managed object MBeans
D. Use WebSphere Application Server PMI Perf MBean

Answer: B

Question No : 6

A system administrator needs to install IBM Installation Manager on a remote host using Flexible management. To do so, on which host machine should the system administrator download the Installation Manager "kits"? (choose 2)

A. Job Manager
B. Remote host
C. On Demand Router
D. Administrative Agent
E. Deployment Manager

Answer: A,E

Question No : 7

A system administrator needs to define an alternate security configuration for one of the clusters in a cell. As a whole, the cell uses a Federated Repository. The cluster in question needs to define a specific stand-alone LDAP server. How could the system administrator accomplish these requirements?

A. Configure a security domain for the stand-alone LDAP server. Add the applications in the cluster to the security domain.
B. Install and configure a TAI (Trust Association Interceptor) which disables authentication calls coming in just for the cluster.
C. Create a new security domain mapped to a scope of the cluster. Then assign the security attributes for the User Realm to use the stand-alone LDAP server.
D. Use a custom registry which checks with the stand-alone LDAP server for authentication. Ensure that the custom registry is enabled only when calls are made from the cluster.

Answer: C

Question No : 8

A system administrator is concerned about the stability of a new application deployment. The administrator wishes to utilize Intelligent Management to ensure at least two application servers are running at all times. How should the system administrator do this?