IBM

Exam C9510-317

IBM WebSphere Application Server Network Deployment V8.0, Core Administration

Version: 6.0

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Question No : 1

A system administrator needs to improve performance of a WebSphere Application Server runtime. The computations of JavaServer Pages (JSP), servlets, portlets, Web services and WebSphere commands should be performed once and served from memory. What should the administrator configure?

A. Caching Proxy
B. Edge Components
C. Dynamic cache service
D. WebSphere eXtreme Scale

Answer: C

Question No : 2

A system administrator needs to modify the plug-in configuration file. Which utility should the administrator use?

A. GenPluginCfg script
B. IBM Installation Manager
C. WebSphere Customization Toolbox (WCT)
D. Embedded WebSphere Customization Toolbox (WCT)

Answer: C

Question No : 3

An application server is configured with the default garbage collection (GC) policy. An administrator needs to load test different GC policies. How can the administrator change the server's GC policy?

A. Start the node agent from the command line using the -Xgcpolicy option, and specify the server name.
B. Start the administrative agent from the command line using the -Xgcpolicy option and specify the server name.
C. Use Integrated Solutions Console (ISC) to navigate to the server's JVM configuration and add an appropriate -Xgcpolicy setting.
D. Use Integrated Solutions Console (ISC) to navigate to the deployment manager's JVM

configuration and add an appropriate -Xgcpolicy setting.

Answer: C

Question No : 4

A system administrator needs to increase messaging throughput across multiple servers. What should the administrator do?

A. Enable protocol transformation between buses.
B. Add a cluster to the bus and create multiple messaging engines.
C. Use a proxy server to route messages to multiple messaging engines.
D. Create a mediation to manage the messaging work load across servers.

Answer: B

Question No : 5

A Java EE application is deployed to a horizontal cluster and makes use of HTTP session objects. The administrator is required to ensure failover of these session objects, and chooses to implement memory-to-memory replication. To maximize chances of successful failover, how should the administrator configure the replication?

A. Select Entire domain for the number of replicas.
B. Select Single replica and select the default tuning parameter.
C. Select Single replica and select "Very high" for the tuning parameter.
D. Specify at least 3 replicas and select "Very high" for the tuning parameter.

Answer: A

Question No : 6

Management is concerned about secure communication when using WebSphere Proxy Server. How can the system administrator provide additional security to the base proxy configuration?

A. Disable File Transfer Protocol (FTP).

B. Enable proxy authentication and authorization.
C. Implement Secure Shell (SSH) communication.
D. Configure Secure Sockets Layer (SSL) transport.

Answer: D

Question No : 7

A system administrator needs to identify the performance of a database application and JDBC connection pool, CPU usage time and response time. Which tools should the administrator use to get this data?

A. Client program
B. Request metrics
C. Custom Java code
D. Heap dump analyzer
E. Performance Monitoring Infrastructure (PMI)

Answer: B,E

Question No : 8

A system administrator needs to install WebSphere Application Server binaries on a remote host. The administrator will use the Centralized Installation Manager (CIM) of a Deployment Manager. How should the administrator do this? To install the binaries executing a CIM job, the administrator should:

A. install Job Manager and register it to the deployment manager.
B. install an administrative agent and federate it to the deployment manager.
C. register the target host to the Job Manager server of the deployment manager.
D. transfer a IBM Installation Manager (IIM) kit to the target host and register it with the deployment manager.

Answer: C

Question No : 9

A system administrator needs to install an enhanced EAR file using the Integrated