

# **IBM**Exam C9510-317

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

Version: 6.0

[ Total Questions: 61 ]



# **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