

IBM

Exam C8010-726

**IBM Certified System Administrator - WebSphere Commerce V7
(FEP 8)**

Verson: Demo

[Total Questions: 10]

Question No : 1

Which mechanism(s) does WebSphere Commerce use to ensure integrity in the database?

- A. OPTCOUNTERINFO field in every table in the database
- B. Database triggers
- C. Repeatable read database transaction isolation level
- D. Optimistic locking and optimistic concurrency control

Answer: A

Question No : 2

An administrator is using the Configuration Manager client to reconfigure IBM WebSphere Commerce settings. Which action CANNOT be performed by this utility?

- A. enable application level security
- B. change the merchant key
- C. enable url-rewriting
- D. modify ports that the administration tools listen on

Answer: A

Question No : 3

An administrator needs to update the workspaces schema using the authoring server schema update tool. Which function is supported by the authoring server update tool?

- A. Change an existing Managed Content table to an Unmanaged table
- B. Change an existing Unmanaged table to a Managed Content table
- C. Recreate workspaces schema table name
- D. Drop a table in the base schema

Answer: B

Question No : 4

An administrator notices a timeout error when starting the WebSphere Commerce server. The following error is found in the SystemOut.log:

```
TimeoutManage IWTRN0006W: Transaction  
00000I099357C2970000000100000004FCFED
```

```
88BFED69AEE8FD3DICC3BIA5DC7EEBFC910000001099357C2970000000100000004E  
CFED88BFED6 9AEE8FD3D1CC3B1A5DC7EEBFC91000000001 has timed out after  
1200 seconds.
```

What is the best solution for this issue?

- A.** The size of the Systemout.log file might not be sufficient. The administrator should set larger log size.
- B.** The default timeout setting in the database might not be sufficient. The administrator should update the value in the database and restart the server.
- C.** The default memory allocation might not be sufficient. The administrator should increase JVM memory.
- D.** The default value of Total Transaction Lifetime Timeout 1200 seconds might not be sufficient. The administrator should increase the Total Transaction Lifetime Timeout.

Answer: D

Question No : 5

When configuring WebSphere Commerce search, which two of the following are considered to be best practices? (Select two.)

- A.** Configure all URLs to be crawled into the StaticContentSitemap
- B.** Create separate workspace Apache Solr cores in the production environment to offload the memory used on search server
- C.** Use direct access storage (DAS) rather than storage area network (SAN)
- D.** Use storage area network (SAN) rather than direct access storage (DAS)
- E.** Configure crawling into Catalog related pages

Answer: A,D

Question No : 6

A company created a new security policy to reduce the risk of data exposure. The new policy indicates that all the encrypted data stored in the enterprise must be re-encrypted on a regular basis.

How can this be accomplished in WebSphere Commerce V7.0 Feature Pack 8?

- A. Change the merchant key on a regular basis and use the migration tool provided in the product
- B. With the new NISTSP 800-131A and FIPS 140-2 security feature provided in FEP8, use the Key Locator Framework payment plug-in
- C. With the SHA-1 and SHA-2 algorithm provided by AES-128 and 3-DES, use the offline plug-in
- D. Once the data is encrypted it cannot be changed in WebSphere Commerce

Answer: B

Question No : 7

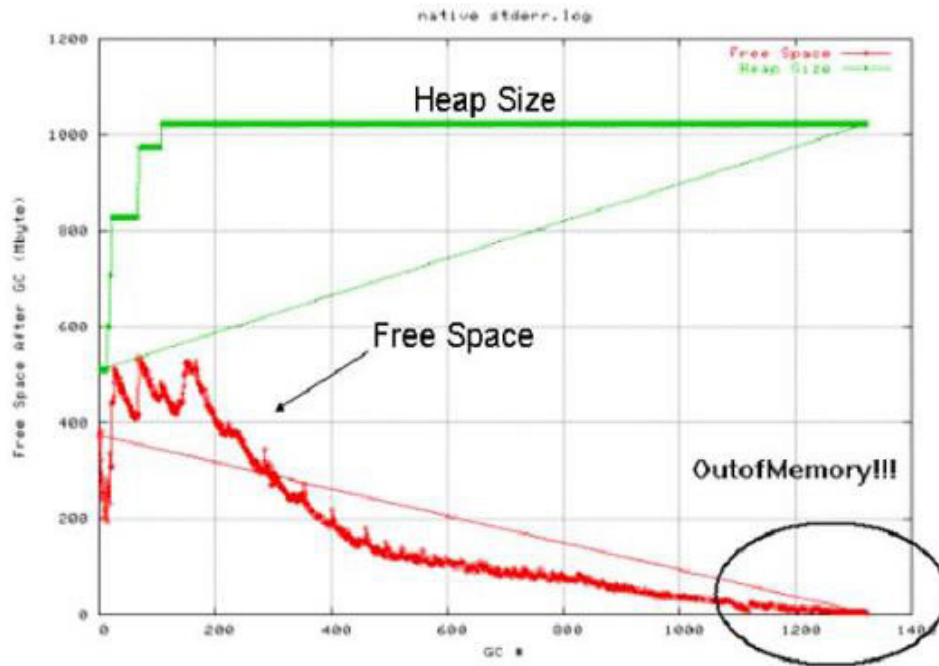
An administrator is using the IBM virtual machine for Java to achieve high throughput, along with reduced garbage collection pause times. Which is the default garbage collection policy?

- A. Xgcpolicy:subpool
- B. Xgcpolicy:optthruput
- C. Xgcpolicy:optavgpause
- D. Xgcpolicy:gencon

Answer: C

Question No : 8

An administrator observes the following situation leading to an OutOfMemory exception:



Further investigation reveals that the cache is set to contain up to 2500 entries and the average size of a cached page is 120-200 KB each. How can this issue be resolved?

- A. Change the garbage collection policy
- B. Decrease the size of the cache
- C. Increase the size of the cache and the heap
- D. Reduce trace levels

Answer: B

Question No : 9

An administrator is investigating performance problems in a live WebSphere Commerce 7.0.0.9 Feature Pack 8 production environment. Which lightweight tracing service can the administrator use to narrow down the performance problems with a request?

- A. ServiceLogger component with the finest Level
- B. IBM HTTP Server Access Log
- C. WC_SERVER component
- D. IBM Thread and Monitor Dump Analyzer for Java

Answer: A

Question No : 10

A WebSphere Commerce administrator needs to create a WebSphere Commerce instance in an AIX environment. Which of the following conditions must be satisfied in order to use the Configuration Manager correctly?

- A.** The configuration manager server can only be run by a root user
- B.** The target database (in both Oracle and DB2) must already exist
- C.** The configuration manager server and client can only communicate using the SSL protocol
- D.** Both the configuration manager server and client must be at the same software level

Answer: D