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Vendor:Oracle

Exam Code:1Z0-468

Exam Name:Oracle Cloud Application Foundation
Essentials

Version:Demo

QUESTION 1

For operations that act on data that exists on multiple nodes, Coherence can do the processing in parallel, and put together the partial results from each node into a single result before sending it to the client.

Which feature in Coherence can be used to achieve this?

- A. Filters
- B. aggregators
- C. Indexes
- D. Entry Processors

Correct Answer: B

QUESTION 2

Consider the following code:

```
NamedCache namedCache = CacheFactory.getCache ("stock");
Stock stock = (Stock) namedCache.get ("budgies");
stock.increment (1);
namedCache.put ("budgies", stock);
```

If the initial stock amount was 15, and 5 different clients (in different JVMs) attempted to execute the same code simultaneously, what would be the resulting level of stock?

- A. 20, because Coherence does implicit locking
- B. 15, because a concurrency control exception will be thrown
- C. 16, because of the lack of concurrency control
- D. undefined, because of the lack of concurrency control

Correct Answer: C

QUESTION 3

What two sources can be used to provision a WLS domain? (Choose two.)

- A. WebLogic Home Gold Image
- B. TAR file on network desktop
- C. TAR file on local desktop

D. WebLogic Domain Provisioning Profile

E. Middleware Home Gold Image

Correct Answer: CE

QUESTION 4

In which three scenarios would you use JRockit Mission Control? (Choose three.)

A. finding hot methods

B. static mode analysis

C. tracking latencies

D. heap analysis

E. debugging with breakpoints

Correct Answer: ACD

QUESTION 5

Your application will store data in two partitioned caches, each configured for one backup. You have calculated the total amount of data to be 10 GB for the first cache, and 3 GB for the second cache. You plan to run 10 cache servers in total.

What is the minimum recommended JVM heap size for each cache server?

A. 512 GB

B. 1 GB

C. 2 GB

D. 4 GB

Correct Answer: C

When considering heap size, it is important to find the right balance. The lower bound is determined by per-JVM overhead (and also, manageability of a potentially large number of JVMs). For example, if there is a fixed overhead of 100MB for infrastructure software (for example, JMX agents, connection pools, internal JVM structures), then the use of JVMs with 256MB heap sizes results in close to 40% overhead for non-cache data. The upper bound on JVM heap size is governed by memory management overhead, specifically the maximum duration of GC pauses and the percentage of CPU allocated to GC (and other memory management tasks).

QUESTION 6

Which three plug-ins are pre-installed with EM 12c?

- A. Oracle Fusion Middleware
- B. Oracle Cloud Application
- C. Oracle Database
- D. Oracle MOS (My Oracle Support)
- E. Exalogic Elastic Cloud Infrastructure

Correct Answer: ADE

QUESTION 7

You plan to deploy your Coherence application to a new production environment. You want to ensure that the new environment supports multicast, and that all of the machines are connected to the same physical switch for optimal performance. What two tools will help confirm that the new environment satisfies both criteria? (Choose two.)

- A. Coherence MulticastTest
- B. Coherence DatagramTest
- C. Coherence Console
- D. Coherence CohQL Command-Line

Correct Answer: AD

<http://www.oracle.com/technetwork/middleware/coherence/learnmore/oracle-coherence-12c-deployment3049521.pdf>

QUESTION 8

When integrating a CacheStore with a database, which technique is correct for managing database connections?

- A. Use a connection pool provided by an application server, the JDBC driver, or a third party.
- B. Create a new connection every time a CacheStore method is invoked.
- C. Create a new connection in the CacheStore constructor and store a to it that can be accessed by the CacheStore methods.
- D. Configure Coherence to use its built-in capabilities to manage connections.

Correct Answer: A

QUESTION 9

Which configuration file must a user edit to configure Oracle HTTP Server?

- A. httpd.conf

- B. obj.conf
- C. workers.properties
- D. magnus.conf
- E. oraclehttp.conf

Correct Answer: A

QUESTION 10

Which two components are required as part of any EM deployment? (Choose two.)

- A. Oracle Management Service
- B. Oracle Management Repository
- C. Oracle Ops Center
- D. BI Publisher
- E. Software Library

Correct Answer: AB

https://docs.oracle.com/cd/B19306_01/em.102/b40103/pre-installation_requirements.htm#CHDEEJEB

QUESTION 11

What is the first step towards creating an appliance?

- A. introspection of an installed system
- B. introspection of a VM template
- C. fileset capture
- D. template creation

Correct Answer: D

QUESTION 12

Which are two key factors in deciding when to configure OTD for SDP support?

- A. number of connections that OTD needs to manage
- B. size of the payload that will be load balanced
- C. whether Oracle Traffic Director is deployed with InfiniBand fabric

D. request rate

Correct Answer: C