



# 1Z0-574<sup>Q&As</sup>

Oracle IT Architecture Release 3 Essentials

**Pass Oracle 1Z0-574 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/1z0-574.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle  
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





### QUESTION 1

Which of the following statements are true?

- A. (OWCS) provides components for reverse proxy, personalization, customization, social computing, and analytics.
- B. Oracle WebCenter (OWC) provides the Resource Tier of the Oracle Reference Architecture User Interaction.
- C. Oracle HTTP Server (OHS) provides the standard communication protocols (for example, HTTP) between the Client Tier and the Service Tier as well as the Message Security between the Client Tier and Service Tier.
- D. Oracle Meta Data Services (OMDS) stores customization, personalization, and other metadata in a repository
- E. Oracle WebLogic Suite (OWLS) is used in Oracle Reference Architecture User Interaction to enable Ontology languages for the Semantic Web

Correct Answer: BD

Explanation:

B: Oracle WebCenter (OWC) - provides the foundation for delivering a modern user experience for Oracle Fusion Middleware as well as Oracle Fusion Applications. OWC is composed of four main components as illustrated in the figure:



D: Oracle Meta Data Services (OMDS) - stores customization, personalization, and other metadata in a repository. The repository can either be stored in a database or in file-based storage.

### QUESTION 2

Which of the following are phases of Service Management?

- A. Monitor
- B. Define
- C. Analyze
- D. Report
- E. Enforce and Execute

Correct Answer: ABDE

Explanation:



There are four Service Management Phases:

\*

Define

\*

Enforce and execute

\*

Monitor

\*

Report

References:

---

### QUESTION 3

You are designing a mission-critical application that requires high performance. Your analysis concludes that Oracle Exadata would enable you to meet the performance goals. What characteristics of Oracle Exadata make it possible to provide such superior performance?

A. Oracle Exadata uses massively parallel architecture to speed up Oracle data warehouses by offloading data-intensive query processing from the databases.

B. By pushing SQL processing to the Oracle Exadata Storage Server, all the disks can operate in parallel, reducing database server CPU consumption while consuming much less bandwidth to move data between storage and database servers.

C. The Oracle Exadata Storage Server returns a query result set rather than entire tables, eliminates network bottlenecks, and frees up database server resources.

D. Oracle Exadata uses direct data placement to ensure very low CPU overhead by directly moving data from the wire to database buffers with no extra data copies being made.

Correct Answer: A

Explanation:

To overcome the limitations of conventional storage, Oracle Exadata Storage Servers use a massively parallel architecture to dramatically increase data bandwidth between the database server and storage.

Innovative technologies such as Exadata Smart Scan, Exadata Smart Flash Cache, and Hybrid Columnar

Compression enable Exadata to deliver extreme performance for everything from data warehousing to

online transaction processing to mixed workloads.

---



---

#### QUESTION 4

Which of the following statements is true with respect to virtualization?

- A. Visualization creates a layer of abstraction that allows the underlying resources to be managed independently of the applications that run on them.
- B. Virtualization is a hardware appliance that allows the applications to run faster.
- C. Virtualization is a technology used for creating clusters to support scalability of the infrastructure.
- D. Visualization may lead to server sprawl and decrease the overall data center utilization.

Correct Answer: AC

Explanation:

A: Computer hardware virtualization (or hardware virtualisation) is the virtualization of computers or operating systems. It hides the physical characteristics of a computing platform from users, instead showing another abstract computing platform.

C: Computer clusters have historically run on separate physical computers with the same operating system. With the advent of virtualization, the cluster nodes may run on separate physical computers with different operating systems which are painted above with a virtual layer to look similar. The cluster may also be virtualized on various configurations as maintenance takes place.

References:

---

#### QUESTION 5

What is meant by cache hit rate or ratio?

- A. the percentage of times the cache was hit successfully over the total number of tries
- B. the percentage of times the cache was refreshed from the back-end database
- C. the number of servers the cache is replicated to
- D. the ratio of cache objects in a server to the total number of cache objects in the server cluster

Correct Answer: A

Explanation:

Cache hit rate or ratio: The percentage of times the cache was hit successfully over the total number of tries is called the hit ratio.

References:

[Latest 1Z0-574 Dumps](#)

[1Z0-574 Practice Test](#)

[1Z0-574 Study Guide](#)