

## **Oracle 1Z0-574 Exam**

**Volume: 176 Questions**

Question No : 1

Enterprise Architecture consists of Business Architecture, Application Architecture, Information, Architecture and Technical Architecture (BAIT). Which statement best describes Oracle Reference Architecture (ORA) in the context of BAIT?

- A. ORA addresses all four (Business, Application, Information, and Technical) equally.
- B. ORA is primarily focused on the Technical Architecture, with some content on the other three aspects of BAIT.
- C. ORA has content applicable to the Technical Architecture only.
- D. ORA is primarily focused on the Business Architecture, with some content on the other three aspects of BAIT
- E. ORA is primarily focused on the information Architecture, with some limited content on the other three aspects of BAIT.
- F. ORA has content applicable to Information Architecture only.

Answer: A

Question No : 2

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.

Answer: A,C

Question No : 3

When mapping Oracle Products onto the Logical view, what is the best approach?

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- A. Utilize management packs, connectors, and plug-ins to create a customized product mapping for the Logical view.
- B. Use Oracle Enterprise Manager to provide core capabilities required by the three layers for Oracle stack, and use management packs, connectors, and plug ins for non-Oracle stack.
- C. Use an Oracle Enterprise Manager product to provide all the capabilities required by the three layers in the Management and Monitoring architecture.
- D. Use a third-party to provide all capabilities required by the three layers in the Management and Monitoring architecture.

Answer: C

Question No : 4

A customer with an existing WebCenter portal wants to expand his client device list to include a variety of mobile devices beyond basic browser support. What Oracle products are available to enable this expansion?

- A. OWC, OHS, ADF Mobile, and Java ME
- B. OWCA, ADF Mobile, OPSS, and Java ME
- C. OWC, OHS, and ADF Mobile
- D. OWCIC, ADF Mobile, and Java ME

Answer: A

Question No : 5

The three common goals of Information security are known as the CIA triad. CIA stands for:

- A. Confidentiality, Integrity and Auditing
- B. Confidentiality, Integrity and Availability
- C. Confidentiality, Integrity and Access Control
- D. Confidentiality, Integrity and Authentication
- E. Confidentiality, Integrity and Authorization

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Answer: B

Question No : 6

Which of the following statements are true about applying security to SOA Services?

- A. SOA Services must base access control decisions on roles, attributes, rules, and so on, that are universal to all consumers.
- B. SOA Services are difficult to secure due to a lack of security standards for Web Services.
- C. SOA Services are a type of monolithic application with self-contained identity and role management.
- D. Data returned by a SOA Service may need to be redacted according to data classification schemes, depending on the privileges of users.

Answer: A,D

Question No : 7

Which of the following combinations represent a true multi-factor authentication mechanism?

- A. password and PIN
- B. password and token
- C. PIN and token
- D. token and fingerprint
- E. fingerprint and retina scan
- F. password and retina scan

Answer: B,C,D,F

Question No : 8

Which of the following statements are true?

- A. When a DMZ is used, all components of the architecture are deployed into the demilitarized zone.
- B. Secure Internet protocols, such as HTTPS, enable the deployment of the full UI stack without the use

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of a firewall.

C. Traditional "fat client" applications may be deployed across the Internet along with browsers and mobile devices.

D. The ORA UI architecture may be deployed in a cloud environment by using virtual servers.

Answer: B,D

Question No : 9

Where are the components of the client tier of the ORA UI logical architecture hosted?

A. on the transcoding engine

B. on the web server

C. on the display device

D. some components on the web server and some on the display device

Answer: C

Question No : 10

Which three primary components form IT Strategies from Oracle (ITSO)?

A. Enterprise Technology Strategies

B. Maximum Availability Architecture

C. Enterprise Solution Designs

D. Oracle Reference Architecture

E. Oracle Enterprise Architecture Framework

F. Oracle Unified Method

Answer: A,C,D

Question No : 11

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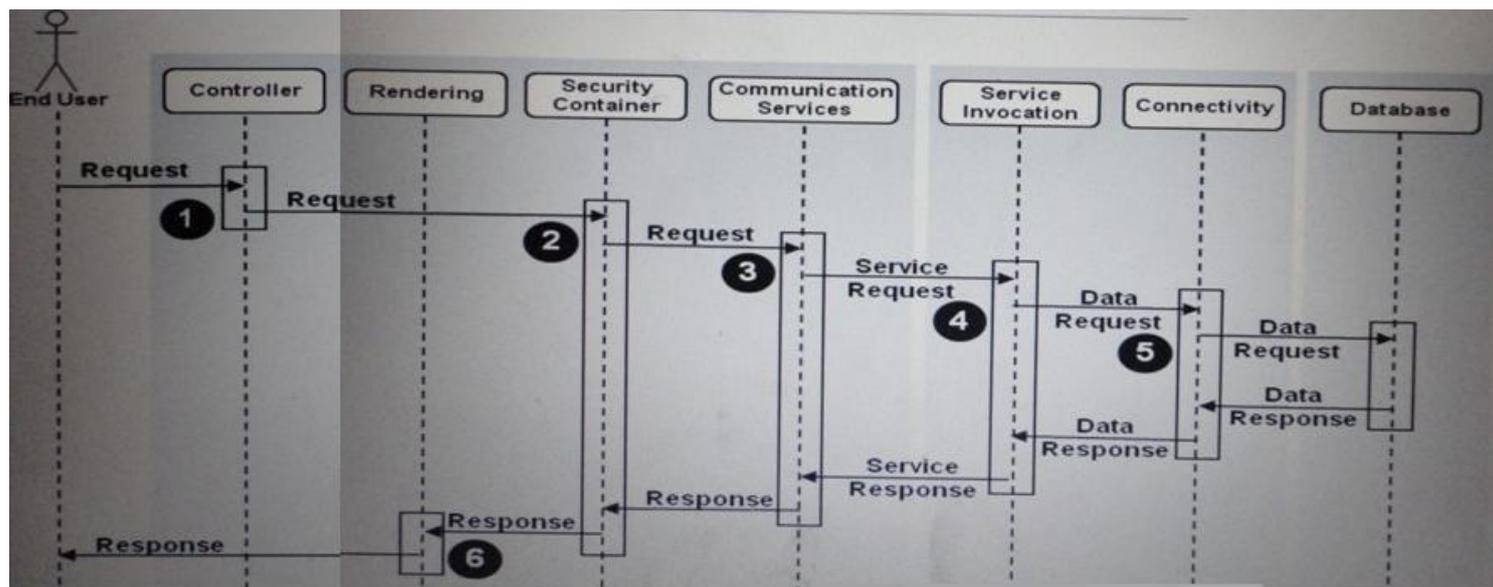
Which of the following statements are true concerning, data formats used In Service-Oriented Integration (SOI)?

- A. SOA Services used in SOI should use application-specific data formats to ensure accurate transmission of data entities from the source systems.
- B. A single, canonical data model must be created to successfully build an enterprise-wide SOI.
- C. Data formats should be based on logical representations of business-level entities to facilitate composite application assembly.
- D. Application-specific data formats should be translated to and from normalized data formats.
- E. Data formats should use third normal form because this is the most efficient format for transmitting data.
- F. Binary data formats should not be used because they are costly and difficult to maintain.
- G. XML data formats should not be used because they are too verbose and result in poor performance.

Answer: C,D,F

Question No : 12

The sequence diagram (attached) maps to the Model-View Controller (MVC) development pattern. Which statement best describes how the sequence diagram maps to the MVC development pattern?



Computer Process Boundary

- A. The three process blocks (or tiers) represented in the sequence diagram map from left to right to

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Controller, View, Model.

- B. The three process blocks (or tiers) represented in the sequence diagram map from left to right to View, Controller, Model.
- C. The Controller and View appear in the first process block (starting from the left of the diagram) while the Model spans the next two blocks (incorporating service Invocation and database).
- D. The sequence diagram does not map to MVC.

Answer: C

Question No : 13

Identify the true statements in the following list.

- A. The origins of http and the World Wide Web are attributed to Tim Berners-Lee while he was working on a European physics project.
- B. The Internet was invented by AlGore.
- C. AJAX is the primary standard enabling today's Rich Internet Applications.
- D. The Internet was invented in the US by the Advanced Research Projects Agency.
- E. ORA UI architecture is based on Apache struts.
- F. Today's RIA standards are provided primarily by W3C, IETF, JCP and OASIS.
- G. Today's RIA standards are provided by the wide variety of industry-standards group including W3C, IEEE, TMF, ISO, and so on.

Answer: A,C,D,G

Question No : 14

A longer term goal of Service-Oriented Integration (SOI) is to enable composite applications that are assembled from SOA Services. Which statement best describes the relationship between composite application assembly and SOA Service engineering?

- A. Composite application assembly and SOA Service engineering are separate, decoupled efforts without any meaningful Interaction.

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- B. All SOA Service engineering must be completed prior to any composite application assembly.
- C. Composite application assembly uses service contracts created by SOA Service engineering and generates requirements that are Inputs to SOA Service engineering.
- D. SOA Service engineering creates SOA Services following sound engineering principles, while composite application assembly uses SOA Services based on WSPL interfaces.

Answer: C

Question No : 15

What one the three primary concerns that developers following this architecture should strive to conform to?

- A. Personalization
- B. Modular development
- C. Internationalization
- D. Localization
- E. The Model View-Controller (MVC) pattern
- F. Federation

Answer: B,E,F

Question No : 16

Which statements are correct for service contracts?

- A. Each SOA Service includes a service contract.
- B. When using web services, the WSDL for the web service is the service contract.
- C. A service contract defines the functional and non-functional capabilities provided by an SOA Service.
- D. A service contract defines which clients are allowed to access a particular SOA Service.
- E. A service contract is optional documentation that might be provided for an SOA Service.

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Answer: A,C

Question No : 17

Which statement best describes the role of the Data Movement Layer within the logical view of the Service-Oriented Integration (SOI) architecture?

- A. The Data Movement Layer provides access to persistent data storage for the architecture.
- B. All write operations on persistent data are performed via the Data Movement Layer.
- C. All read operations on persistent data are performed via the Data Movement Layer.
- D. All create, read, update, and delete operations on persistent data are performed via the Data Movement Layer.
- E. The Data Movement Layer provides batch and bulk data operations for the architecture.

Answer: E

Question No : 18

Which of the following is not a characteristic of Cloud computing?

- A. multi-tenancy
- B. elastic scaling
- C. pay-for-use pricing
- D. manual provisioning

Answer: D

Question No : 19

Which of the following is NOT a container capability?

- A. Scalability
- B. High Availability
- C. Management and Monitoring

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D. Applications

Answer: B

Question No : 20

DES, 3DES and AES are types of:

A. message digest algorithms

B. symmetric key algorithms

C. asymmetric key algorithms

D. SSL identity tokens

Answer: B

Question No : 21

Which statement best describes the relationship between Oracle Reference Architecture (ORA) and the Oracle products?

A. ORA describes the architecture built in to the Oracle products.

B. ORA describes the architecture underlying the Oracle Fusion Applications.

C. ORA describes a product-agnostic architecture and then maps the Oracle products onto the architecture.

D. ORA describes an architecture that is exclusively based on Oracle products.

Answer: C

Question No : 22

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.

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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.

Answer: A

Question No : 23

Assets may be packaged into deployable units by using a variety of strategies. Which of the following is not a valid asset packaging scenario?

A. bundled as a single archive file

B. unbundled with artifacts in the original location

C. unbundled with artifacts moved to a new location

D. bundles as a single executable binary file that is run stand-alone

Answer: D

Question No : 24

AAPML and CARML are part of what standards effort?

A. WS-Security

B. Web Services Interoperability

C. JCA and JAAS

D. Identity Governance Framework

Answer: D

Question No : 25