

# DUMPS ARENA

## SOA Design & Architecture

SOA S90.03

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**QUESTION NO: 1**

The Service Loose Coupling principle is concerned with the relationship between the service contract and service consumers but also with the relationship between the service contract and whatever the service encapsulates. Select the correct answer.

- A. True
- B. False

**ANSWER: A****QUESTION NO: 2**

Each time our corporate development team makes a change to the service logic it is required to publish a new version of the service contract. Our customers are complaining because their service consumer programs become incompatible with new service contract versions and therefore no longer work. Which of the following service-orientation principles is most likely to help us solve this on-going problem? Select the correct answer.

- A. Service Reusability
- B. Service Statelessness
- C. Service Loose Coupling
- D. Service Autonomy

**ANSWER: C****QUESTION NO: 3**

The scope of a typical SOA initiative is application-specific, thereby fostering reuse primarily within application boundaries. Select the correct answer.

- A. True
- B. False

**ANSWER: B****QUESTION NO: 4**

Which of the following does not represent a typical form of service contract standardization addressed by the Standardized Service Contract principle? Select the correct answer.

- A. the standardization of a service's functional expression
- B. the standardization of industry technologies across different service inventories
- C. the standardization of data models used by service contracts
- D. All of the above represent typical forms of standardization addressed by the Standardized Service Contract principle.

**ANSWER: B**

#### QUESTION NO: 5

When a service is required to manage and hold onto an excessive quantity of state data, it can lead to a decrease in which of the following desirable service characteristics? SELECT ALL THAT APPLY

- A. maintainability
- B. availability
- C. scalability
- D. discoverability

**ANSWER: B C**

#### QUESTION NO: 6

Common problems associated with silo-based application design include: SELECT ALL THAT APPLY

- A. It can result in a significant amount of waste due to the fact that silo-based applications can have significant redundant functionality.
- B. It can result in bloated, oversized technical environments.
- C. The integration effort required to make disparate silo-based applications interoperate can be complex and expensive.
- D. IT operational costs can continue to escalate as more silo-based applications are added to an IT enterprise.

**ANSWER: A B C D**

#### QUESTION NO: 7

The composition controller role is most associated with which of the following service models? Select the correct answer.

- A. task service
- B. entity service
- C. utility service

D. data service

**ANSWER: A**

**QUESTION NO: 8**

Which of the following statements is true? SELECT ALL THAT APPLY

- A. The Service Composability principle is closely associated with the Service Reusability principle because service composition can be seen as a form of reuse.
- B. The Service Composability principle is highly revolutionary because the concept of aggregating software programs is new to distributed computing.
- C. The Service Composability principle emphasizes that services need to be designed to participate as effective members of multiple service compositions.
- D. The Service Composability principle prepares services for immediate and eventual participation in compositions.

**ANSWER: A C D**

**QUESTION NO: 9**

Which of the following statements reveal common misunderstandings about service-orientation and SOA? SELECT ALL THAT APPLY

- A. In order for an enterprise to be successful with SOA, enterprise-wide standardization is required.
- B. Service-orientation is a revolutionary paradigm that is incompatible with existing paradigms and practices.
- C. Adoption of service-orientation will return an immediate ROI due to its focus on tactical (short-term) requirements fulfillment.
- D. In order for an enterprise to be successful with SOA, an understanding of service-orientation is required.

**ANSWER: A B C**

**QUESTION NO: 10**

Besides the Standardized Service Contract principle, which of the following service-orientation principles are also primarily focused on the design of the service contract? SELECT ALL THAT APPLY

- A. Service Autonomy
- B. Service Statelessness
- C. Service Discoverability
- D. Service Abstraction

**ANSWER: C D**