S90-03A^{Q&As}

SOA Design & Architecture

Pass SOA S90-03A Exam with 100% Guarantee

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

https://www.passapply.com/s90-03a.html

100% Passing Guarantee
100% Money Back Assurance

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

QUESTION 1

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.

Correct Answer: ACD

QUESTION 2

Fill in the blank for the following definition of the Service Reusability design principle:

"Services contain and express logic and can be positioned as reusable enterprise resources."

Select the correct answer.

A. non-agnostic

B. agnostic

C. distinct

D. new

Correct Answer: B

QUESTION 3

Which of the following characteristics is not a result of the consistent application of service- orientation principles? Select the correct answer.

A. reduced dependencies between services

B. increased availability and scalability of services

C. reduced behavioral predictability of services

D. increased awareness of services

Correct Answer: C

QUESTION 4

The decoupling of a service contract from the service\\'s underlying implementation results in a(n) in the service\\'s level of abstraction because service implementation details helps prevent service consumers from being designed to indirectly couple to the underlying service implementation. Select the correct answer.

A. increase, hiding

B. increase, publishing

C. decrease, hiding

D. decrease, publishing

Correct Answer: A

QUESTION 5

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

A. The application of service-orientation leads to reduced awareness of underlying service implementation details because the Service Abstraction principle advocates limiting what is published about services.

B. The application of service-orientation leads to increased consistency in how functionality is expressed in the service contract because the Service Reusability principle advocates deferring service contract information at runtime.

C. The application of service-orientation leads to increased behavioral predictability and increased availability and scalability as a result of applying the Service Autonomy and Service Statelessness design principles.

D. The application of service-orientation leads to increased awareness of available services because the Service Discoverability design principle advocates improving the communications quality of published service information.

Correct Answer: ACD

QUESTION 6

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

Correct Answer: A

QUESTION 7

Often it is a requirement to wrap a legacy system with a service. This is typically accomplished by encapsulating calls to the legacy system\'s Application Programming Interface (API) within the core logic of the service. Care must be taken to not expose details of the underlying API through the service contract as it may unintentionally couple the service consumer to the legacy system. Which pair of service-orientation principles directly addresses this concern? Select the correct answer.

A. Service Loose Coupling, Service Abstraction

B. Service Statelessness, Service Autonomy

C. Service Loose Coupling, Service Statelessness

D. Service Autonomy, Standardized Service Contract

Correct Answer: A

QUESTION 8

Which of the following is not a benefit associated with silo-based application design? Select the correct answer.

A. The emphasis on fulfilling tactical (short-term) business requirements allows for a more predictable application delivery lifecycle.

B. The analysis and design of applications are easier because strategic (long-term) business requirements don\'t usually need to be taken into account.

C. The latest technology advancements can be leveraged by repeatedly building new applications from the ground up.

D. Applications are always inherently built for repeated reuse across silos.

Correct Answer: D

QUESTION 9

Project Team A delivered 3 services and a month later Project Team B delivered 5 services. After an audit of the services delivered by these two project teams, it was determined that 3 of the services delivered by Project Team B contained redundant logic that already resides in 2 of the services originally delivered by Project Team A. The audit results are negative because it is considered undesirable to have redundant logic among services. Which service-orientation principle could have been applied to help avoid this result? Select the correct answer.

A. Service Statelessness

B. Service Reusability

C. Standardized Service Contract

D. Service Abstraction

Correct Answer: B

QUESTION 10

The Service Statelessness principle is focused on the design of the service contract because that\\\'s where state data is defined and deferred. Select the correct answer.

A. True

B. False

Correct Answer: B

QUESTION 11

Which of the following statements is true? Select the correct answer.

A. Service compositions can challenge the traditional notion of interoperability because they rely heavily on integration and therefore make integration an intrinsic process of service delivery.

B. Service compositions can challenge the traditional notion of integration because services are ideally designed to be intrinsically interoperable and therefore require less integration effort when assembled into service compositions.

C. Service compositions can challenge the traditional notion of interoperability because they consist of distributed programs (services) and integration is rarely carried out across applications that are remotely distributed.

D. None of the above statements are true.

Correct Answer: B

QUESTION 12

As a first step toward replacing a corporate customer database, a company attempts to limit access to customer services via an official Customer entity service. However, some time later it is discovered that several applications have been bypassing the Customer service in order to directly access the customer database. As a result, these applications exhibit which negative form of coupling? Select the correct answer.

A. Contract-to-Implementation

B. Consumer-to-Implementation

C. Consumer-to-Contract D. Contract-to-Technology

Correct Answer: B

QUESTION 13

When applying the Service Loose Coupling principle

A. positive, minimize

B. negative, minimize

C. negative, maximize

D. positive, maximize

Correct Answer: C

QUESTION 14

Which of the following characteristics directly supports or enables behavioral predictability within services? Select the correct answer.

A. availability (service downtime and periods of unavailability are minimized)

B. maintainability (the service is easily evolved over time without disrupting existing relationships with service consumers)

C. reliability (the service provides consistent results and performance)

D. All of the above.

Correct Answer: D

QUESTION 15

The Service Discoverability principle is primarily concerned with increasing the

A. complexity ratio

B. scalability ratio

C. communications quality

D. linear quality

Correct Answer: C