

Vendor: IBM

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Exam Name: Assessment: SOA Fundamentals [2008]

Version: Demo

QUESTION 1

An organization plans to automate a business process and expose the result as a service. How

should humans interact with such a business process in the context of SOA?

- A. A Web application may be developed to act as a service consumer, allowing humans to invoke the automated business process. Any activity in the business process may be
- B. The use of human activities in such a business process is not recommended since the slow response that will be received from humans is not suitable to the synchronous
- C. A Web application may be developed to act as a service consumer, allowing humans to invoke the automated business process from a browser. All activities in the business
- D. A Web application may be developed to act as a service consumer, allowing humans to invoke the automated business process. Only unusual steps in the business process
- E. All other activities should be performed by automated service providers.

Correct Answer: A

QUESTION 2

Which requirement is fulfilled by dynamic management of services during the execution in SOA?

- A. Meeting Service Level Agreements (SLAs) for Gold customers
- B. Assigning premiere customers to the Gold customer status
- C. Identifying an incoming request as coming from a Gold customer
- D. Changing a business process to provide enhanced capabilities for Gold customers

Correct Answer: A

QUESTION 3

What is a typical requirement in an SOA environment for determining business success?

- A. Adherence to six-sigma business guidelines
- B. A dashboard for reporting metrics to business analysts
- C. The ability to pilot the solution in a production environment to business stakeholders
- D. The capability to monitor and measure performance against business process goals

Correct Answer: D

QUESTION 4

What demonstrates one of the key principles communicated by the IBM SOA Reference

Architecture?

- A. Business processes can be modeled in parallel with the services they rely on.
- B. Services are implemented using the Enterprise Service Bus (ESB) and exposed to service consumers.
- C. Business process developers need to communicate effectively with Enterprise Service Bus (ESB) developers.
- D. Changes in service implementations require changes in the service interface which should be reflected in the service registry.

Correct Answer: A

QUESTION 5

When releasing a new service version, which changes to the WSDL document are backwardcompatible?

- A. Adding an operation
- B. Removing an operation
- C. Renaming an operation
- D. Changing the parameters of an operation

Correct Answer: A

QUESTION 6

What is a method for verifying the business success of an SOA solution?

- A. Pilot the solution and solicit feedback from stakeholders and subject matter experts.
- B. Implement appropriate Key Performance Indicators (KPIs) at multiple levels of the solution.
- C. Implement a technology think-tank integrated with the lines of business and with overall executive sponsorship.
- D. Implement a Center of Excellence (CoE) to provide a tight linkage with business to define services and operational characteristics at technical and business levels.

Correct Answer: B

QUESTION 7

If a component of the overall system is functionally complete and operates within that system

independently from the functionality of the other components, it is an example of which SOA

architectural concept?

- A. Modularity
- B. Extensibility
- C. Loose coupling
- D. Separation of concerns
- E. Composite implementation

Correct Answer: A

QUESTION 8

In preparing to go to SOA, which governance aspect should be implemented from the beginning?

- A. Create the SOA architecture documentation.
- B. Manage and secure services, applications and resources.
- C. Provide a framework for measuring the effectiveness of SOA.
- D. Establish the common metadata model to ensure interoperability.

Correct Answer: C

QUESTION 9

When is an SOA implementation most appropriate?

- A. Real-time performance is critical.
- B. An immediate Return on Investment (ROI) is required.
- C. The application interfaces require a high degree of customization.
- D. Business functionality is required by many parts of the organization.

Correct Answer: D

QUESTION 10

A dealer in rare and antique books is interested in streamlining their business process. Bottlenecks occur when dealing with inventory and shipping functions in the process. How can

the dealer optimize this process?

A. Create a new application to deal with the bottlenecks.

- B. Replace legacy systems with more advanced technology.
- C. Automate the manual steps so that the process is easier to monitor.
- D. Provide multiple paths through the process for some of the functions.

Correct Answer: D

QUESTION 11

What represents the business objective(s) to be achieved through SOA governance?

- A. Attainment of business agility and competitive advantage
- B. Assures the alignment of the business strategy with its SOA initiatives
- C. Assures that service entities perform to the level and response times agreed upon
- D. Assures the value of SOA to the business by focusing on the design and implementation of services

Correct Answer: B

QUESTION 12

What is a role of Web services in building an SOA?

- A. To provide interoperability using XML-based messages
- B. To provide an interface for human interaction using task lists
- C. To provide loose coupling via remote method invocations using JAX-RPC
- D. To implement the service functionality through interfaces defined in the applications\\' BPEL

Correct Answer: A