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Exam : **000-669**

Title : SOA Fundamentals (2008)

Version : Demo

1.Which need drives a project to use an SOA approach?
A.Business flexibility
B.Resource virtualization
C.Application integration
D.Improved systems management
Answer:A
2.Which role does WS-Security play in an SOA?
A.It provides security interchange for RESTful Web services.
B.It enforces authentication and authorization within an SOA.
C.It provides an end-to-end security context among Web services.
D.It provides a security implementation for Enterprise Service Buses (ESB).
Answer:C
3.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
Answer:A
4.Which initiative helps achieve business agility in SOA?
A.Pairing up the appropriate service consumers and providers.
B.Buying prefabricated objects to quickly implement business functions.
C.Choreographing a business process to efficiently implement the desired business functions.
D.Designing and developing a new business process model rather than adapting an existing one.
Answer:C
5.In applying SOA, which principle can reduce overall cost?
A.Reuse services across lines of business.
B.Build services for only the most important business functions.
C.Build general services that can perform a variety of business tasks.
D.Reimplement all services on a consistent hardware and software platform.
Answer:A
6.Which business driver would cause a company in the healthcare industry to consider SOA?
A.Government regulations for communication and interoperability between companies continue to change.
B.The cost of healthcare is increasing extremely fast and SOA will bring the costs back under control.
C.Since doctors and other medical practitioners do not understand IT, SOA can shield these roles from the underlying technology implementation.
D.Medical providers at smaller companies that use .Net can communicate to larger parent companies that use Java through Web services interoperability.
Answer:A
7.Which is a driving business need for SOA?
A.Automate and optimize processes
B.Security, governance and infrastructure
C.Governance, infrastructure and connectivity
D.Interoperability, standards and application integration
E.High availability of hardware, operational systems and services

Answer:A

8.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.

Answer:D

9.Failure to adopt SOA will result in which outcome?

A.Automation of document processing will be difficult.

B.Extremely high volume, synchronous, real-time transactions will occur.

C.Integration costs continue to grow without being offset by new business opportunities.

D.IT budget will increase to cover the cost of additional governance and development activities.

Answer:C

10.A retail company is having difficulty implementing changes to its business process. Lines of business maintain their own data stores and proprietary access interfaces. There are several manual steps which involve recapturing of data. How can they change this process to make it more efficient?

A.Outsource the shipping function to reduce overhead costs.

B.Create services that combine application and information assets.

C.Create shared services to eliminate redundancies in the process.

D.Choose the latest technology available to integrate the applications and resources.

Answer:C

11.Which basic characteristics of SOA can contribute to business agility?

A.Reuse and security

B.Loose coupling and reuse

C.Governance and integration

D.Point-to-point integration and extensibility

Answer:B

12.Which statement describes a business process in the context of SOA?

A.It is a business policy or decision procedure.

B.Items are accumulated and then processed together.

C.It is a series of tasks connected together like building blocks.

D.It enables interactions between message consumers and providers.

Answer:C

13.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

Answer:A

14.How are the capabilities of a Web 2.0 application enhanced by SOA?

A.Two or more SOA services may be connected together to create a new business process, such as in

the case of a mashup.
B.Business users can visually assemble mashups by blending publicly available information and services with a company's internal information and services.
C.Syndication of site content is enabled through the use of SOA, since it involves standardized protocols, which permit end-users to make use of a site's data in another context.
D.The community that uses the SOA services can employ community mechanisms on the application, such as ratings and comments, to provide feedback so the application can be improved on the next iteration.
Answer:B
15.Which SOA architectural concept is applied as an organization combines services to perform a business process?
A.Modularity
B.Composition
C.Encapsulation
D.Separation of concerns
Answer:B
16.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
Answer:D
17.How can disparate services communicate with each other in an SOA?
A.Use XML messages to provide interoperability.
B.Service providers adopt one common data model for all services.
C.Enforce a common data model at the Enterprise Service Bus (ESB) layer.
D.Business analysts create the integration logic details to negotiate between services.
Answer:A
18.What does the information in the service registry support?
A.The complete service lifecycle
B.Runtime lookup of service endpoints
C.Enhances messages through mediation
D.Transformation of messages between different technologies
Answer:B
19.In the context of SOA and Business Process Management (BPM), what demonstrates flexibility in a business process?
A.Tasks can be rearranged without impact to the user.
B.Business rules can be dynamically stopped at runtime.
C.New services can be built at runtime without any special tooling.
D.Business processes can be automated so they do not require feedback.
Answer:A
20.A company has implemented a number of business processes using SOA services. How do they determine if their new processes are helping the organization to achieve its business objectives?
A.They establish a Center of Excellence (CoE) to monitor and report on the SOA services performance.

B.They contact a third party to analyze and evaluate the new processes against the business objectives.
C.They set and monitor Key Performance Indicators (KPIs) to track performance against the business objectives.
D.They model the new processes in a business model simulator to identify bottlenecks and potential performance issues.
Answer:C