

Exam Code: 0B0-106

Exam Name: BEA SOA Foundations Exam

Vendor: BEA Systems

Version: DEMO

Part: A

1: Which of the following provides the best definition of SOA?

A.SOA is a software engineering paradigm that prescribes the creation of loosely coupled interfaces between the consumers of functionality and the applications that represent that functionality.

B.SOA is a collection of technologies like enterprise service bus and Web Service management that facilitate the delivery of enterprise functionality as a set of services.

C.SOA is an IT strategy that organizes the discrete functions contained in enterprise applications into interoperable, standards-based services that can be combined and reused quickly to meet business needs.

D.SOA is a collection of standards, best practices, architectural models, and software development methodologies, principally based on Web Services, which may be incorporated into enterprise software engineering to provide information technology to an enterprise in a standards-based way.

Correct Answers: C

2: When is SOA NOT an appropriate strategy? (Choose all that apply.)

A.When the applications in a given enterprise are necessarily stand-alone, and thus would not benefit from a shared services approach.

B.When the political boundaries among lines of business and their related IT functions are insurmountable, making sharing of functionality as services impossible.

C.When the information systems in a given enterprise are homogeneous from a technological perspective and thus the sharing of functionality among them is essentially built into their construction.

D.When enterprise business processes are widely distributed across the information systems for separate lines of business and are embedded in the integration among those systems.

E.When application lifecycles are very short, and thus the effort to share functionality among them cannot be offset by gains from reuse.

F.When a given enterprise has dozens or hundreds of information systems for which the exposing of functionality from those systems as services would be an extremely complex operation.

Correct Answers: A C E

3: The aims of an SOA Program include: (Choose all that apply.)

A.The establishment of governance to standardize the way that functionality is delivered and deployed for use by the entire enterprise.

B.The delivery of enterprise architecture that facilitates the sharing of functionality as services in a way that is measurable and manageable and meets operational goals.

C.The establishment of governance to standardize the way that enterprise information systems are coded.

D.Providing accountability to the business for the translation of business requirements into information technology.

E.The synthesis of business strategy and goals and the delivery cycles of projects into a roadmap for the creation and deployment of shared services.

F.The development of any service that is to be delivered to the enterprise.

Correct Answers: A B D E

4: What is the purpose of a Reference Architecture?

A.To provide a frame of reference for discussion of enterprise architecture concerns.

B.To provide linkage between the architecture of a given enterprise and certain of the enterprise architecture frameworks, such as TOGAF or Zachmann.

C.To define the reference material from which answers to questions about enterprise architecture may be drawn.

D.To provide a comprehensive enterprise architecture that constitutes the correct, best practices-based approach to constructing a modern enterprise.

Correct Answers: A

5: How is SOA different from previous approaches involving the sharing of information assets? (Choose all that apply.)

A.SOA is an enterprise architecture approach that does not specify a given technology or vendor solution.

B.SOA embodies the concept of run-time, rather than development-time or code level reuse.

C.SOA provides detailed specifications meant to provide a maximum of assurance of interoperability among supporting technologies and vendor solutions.

D.The basis of SOA in XML and other standards provides true platform agnosticism.

Correct Answers: A B D

6: At a minimum, Services Management should include:

A.Security Implementation Details.

B.Service registration and discovery.

C.Business Process instances.

D.Java Control tracking.

E.The Message Broker.

Correct Answers: B

7: What is the relationship between SOA and Event-driven Architecture (EDA)?

A.SOA is an essential element of EDA.

B.EDA is an essential element of SOA.

C.SOA and EDA are mutually exclusive. A given enterprise will choose between them and base their enterprise architecture on their chosen approach.

D.SOA and EDA are complementary. A given enterprise that is adopting SOA will likely incorporate EDA into their overall enterprise architecture.

Correct Answers: D

8: What is the prime architectural role of Shared Business Services layer?

A.To encapsulate existing business functions in "back office" enterprise information systems

B.To provide business activity management

C.To leverage the services in the information and access layer to provide common business functions

D.To create new enterprise business applications

Correct Answers: C

9: What is the primary advantage of producing a written artifact describing the reference architecture?

A.It is expressive, completely reusable and easy to implement in each case.

B.It represents the best collective effort of the entire software industry.

C.It is expressive, generally reusable and has been proven over time.

D.It provides an expressive way to solve problems and is easy to catalog.

E.It defines proven techniques providing easy solutions to difficult problems.

Correct Answers: C

10: Which of the following is an accurate characterization of SOA?

A.SOA is focused the way individual projects or lines of business deliver information technology.

B.SOA is only of interest to IT.

C.SOA will ultimately be dependent on the chosen implementation technology and/or vendor.

D.SOA determines the way that individual applications deliver functionality to consumers.

E.All of the above.

F.None of the above.

Correct Answers: F