Question 1

Identify what is wrong with the following statement: "I have a single Calculator component that provides basic math functions. I'm exposing this component as a component-based service for internal service consumers that are also component-based. I'm exposing this component as a SOAP-based Web service for internal and external service consumers that support SOAP messaging. I'm also exposing this component as a REST service for external service consumers that prefer to access its functions via HTTP methods. I'm also exposing this component as a service agent for service consumers that support explicit invocation via a service contract." SELECT ALL THAT APPLY

Options:

A) A single component cannot be exposed as a component-based service, a SOAP-based Web service and a REST service at the same time.

B) SOAP-based Web service consumer programs cannot be both internally and externally located.

C) The uniform contract required by REST services does not support the use of HTTP methods.

D) Service agents are event-driven and are therefore not explicitly invoked via a service contract.

Answer:

D

Question 2

Identify what is wrong with this statement: "Component A invoked SOAP-based Web Service B, which invoked REST Service C." Select the correct answer.

Options:

A) Components cannot invoke SOAP-based Web services. A SOAP-based Web service can only be invoked by another SOAP-based Web service.

B) SOAP-based Web services cannot invoke REST services. A REST service can only be invoked by another REST service.

C) Because they require different transport protocols, the same data cannot be sent from a component to a SOAP-based Web service and then to a REST service.

D) There is nothing wrong with this statement.

Answer:

D

Question 3

Identify what is wrong with this statement: "If I have 4 SOAP-based Web services, I must have 4 WSDL definitions and 4 XML schemas." Select the correct answer.

Options:

A) SOAP-based Web services don't use XML schemas for their WSDL definitions.

B) WSDL definitions can share the same XML schema and can also link to multiple XML schemas, so stating that 4 SOAP-based Web services must have 4 XML schemas is incorrect.

C) Each WSDL definition must have at least 2 XML schemas, so the correct amount of required XML schemas in this case is 8.

D) There is nothing wrong with this statement.

Answer:

B

Question 4

Question Type: **MultipleChoice**

Identify what is wrong with this statement: "SOAP-based Web services A and B are participating in a runtime transaction that is carried out as per the WS-AtomicTransaction standard. When a message sent by Service A is rejected by Service B due to a violation of a WS-Policy definition expressed as part of the Service B contract, Service A is forced to issue an Abort message, thereby requiring the transaction to be rolled back." Select the correct answer.

Options:

A) WS-AtomicTransaction does not support the rollback of changes that occur during runtime transactions.

B) WS-Policy definitions are not expressed as part of the service contract.

C) SOAP-based Web services cannot have policies and cannot participate in runtime transactions because they are limited to the use of a uniform service contract.

D) There is nothing wrong with this statement.

Answer:

A

Question 5

Question Type: **MultipleChoice**

Identify what is wrong with this statement: "SOAP-based Web services A and B are participating in a runtime transaction that is carried out as per the WS-AtomicTransaction standard. When a message sent by Service A is rejected by Service B due to a violation of a WS-Policy definition expressed as part of the Service B contract, Service A is forced to issue an Abort message, thereby requiring the transaction to be rolled back." Select the correct answer.

Options:

A) WS-AtomicTransaction does not support the rollback of changes that occur during runtime transactions.

B) WS-Policy definitions are not expressed as part of the service contract.

C) SOAP-based Web services cannot have policies and cannot participate in runtime transactions because they are limited to the use of a uniform service contract.

D) There is nothing wrong with this statement.

Answer:

A

Question 6

Question Type: MultipleChoice

Identify what is wrong with the following statement: "I have a single Calculator component that provides basic math functions. I'm exposing this component as a component-based service for internal service consumers that are also component-based. I'm exposing this component as a SOAP-based Web service for internal and external service consumers that support SOAP messaging. I'm also exposing this component as a REST service for external service consumers that prefer to access its functions via HTTP methods. I'm also exposing this component as a service agent for service consumers that support explicit invocation via a service contract." SELECT ALL THAT APPLY

Options:

A) A single component cannot be exposed as a component-based service, a SOAP-based Web service and a REST service at the same time.

B) SOAP-based Web service consumer programs cannot be both internally and externally located.

C) The uniform contract required by REST services does not support the use of HTTP methods.

D) Service agents are event-driven and are therefore not explicitly invoked via a service contract.

Answer:

D

Question 7

Question Type: **MultipleChoice**

Identify what is wrong with this statement: "Component A invoked SOAP-based Web Service B, which invoked REST Service C." Select the correct answer.

Options:

A) Components cannot invoke SOAP-based Web services. A SOAP-based Web service can only be invoked by another SOAP-based Web service.

B) SOAP-based Web services cannot invoke REST services. A REST service can only be invoked by another REST service.

C) Because they require different transport protocols, the same data cannot be sent from a component to a SOAP-based Web service and then to a REST service.

D) There is nothing wrong with this statement.

Answer:

D

Question 8

Question Type: **MultipleChoice**

Identify what is wrong with this statement: "If I have 4 SOAP-based Web services, I must have 4 WSDL definitions and 4 XML schemas." Select the correct answer.

Options:

A) SOAP-based Web services don't use XML schemas for their WSDL definitions.

B) WSDL definitions can share the same XML schema and can also link to multiple XML schemas, so stating that 4 SOAP-based Web services must have 4 XML schemas is incorrect.

C) Each WSDL definition must have at least 2 XML schemas, so the correct amount of required XML schemas in this case is 8.

D) There is nothing wrong with this statement.

Answer:

B