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QUESTION NO: 1

An airline built and deployed a back-end application to manage reservations. To support interoperability with as large a base of standalone client applications as possible, the services provided by this back-end application are exposed as XML-based restful web services. Management just added a new requirement that AJAX-based web application clients be supported, too. One of the developers suggested that it is enough to extend the existing application to support both XML-based and JSON-based restful web services. Assuming the developer is correct, choose the sentence that best describes an attempt to introduce this ability as this developer suggests (Choose one):

A. The attempt will fail, because JAX-RS does not support both XML- and JSON- based restful services in parallel.
B. The attempt will be trivial to implement, since JAX-RS just needs for the application to specify that both XML- and JSON-based interaction will be supported.
C. The attempt can succeed, but it will require a significant amount of new code, since JAX-RS does support both XML- and JSON-based interaction - but not single resource can support both kinds of interaction simultaneously.
D. The attempt will fail, because there is more to the difference between XML-based and JSON-based interactions than just the data representation used.

Answer: B

QUESTION NO: 2

A company is refactoring an existing website to use Web services clients. The application retrieves lists of parts and displays them to the users in a browser window. Previously, the data was stored as files on the web server and, in order to access the files, the user would simply click on a hyperlink. Now the data must be dynamically generated via a service that another developer has created. They want the easiest way to refactor their website to use Web services. Which three client-side technologies should they use? (Choose three.)

A. SOAP
B. REST
C. Javascript
D. XML
E. JSON
F. JAVA

Answer: B,C,E

QUESTION NO: 3

In the code fragment below, the client will use os to upload data to the web service provider.

```
URL url = new URL(urlString);
HttpURLConnection connection =
   (HttpURLConnection) url.openConnection();
connection.setRequestMethod( "POST" );
 // statement missing?
connection.setDoInput(true);
connection.connect();
OutputStream os = connection.getOutputStream();
```

Choose the statement that must be placed in line 5, to ensure this fragment works as intended. (Choose one)

A. connection.setDoOutput(true);
B. connection.setAllowUserInteraction(true);
C. connection.setIfModifiedSince(new Date().getTime());
D. connection.setUseCaches(false);

Answer: A

QUESTION NO: 4

Given the resource class fragment:

```
@Path("/resource")
class Resource {
   @Path("/id") @POST
   String update(...) { ... }
   @Path("/id") @GET
   String getId() { ... }
```

And given the web.xml fragment:

```
<servlet>
   <servlet-name>Jersey</servlet-name>
   <servlet-class>
      com.sun.jersey.spi.container.servlet.ServletContainer
   </servlet-class>
   ...
</servlet>
<servlet-mapping>
   <servlet-name>Jersey</servlet-name>
   <url-pattern>/rest</url-pattern>
</servlet-mapping>
```

Choose the code fragment below that would secure access only to the Resource update() method (Choose one):

A. <security-constraint>
<web-resource-collection>
<url-pattern>/rest</url-pattern>
<http-method>GET</http-method>
<http-method>POST</http-method>
</web-resource-collection>
B. <security-constraint>
<web-resource-collection>
<url-pattern>/rest</url-pattern>
<http-method>POST</http-method>
</web-resource-collection>
C. <security-constraint>
<web-resource-collection>
<url-pattern>/rest/id</url-pattern>
<http-method>POST</http-method>
<http-method>GET</http-method>
</web-resource-collection>
D. <security-constraint>D.<security-constraint>
<web-resource-collection>
<url-pattern>/id</url-pattern>
<http-method>POST</http-method>
</web-resource-collection>

Answer: B

QUESTION NO: 5

An organization has business logic implemented in EJB components. Current clients use container-managed, role-based security to access the business logic using RMI. Management has determined that the business logic must be made available to non-RMI clients using a Web service. Which container-managed Web service security mechanism would the development team?use to allow Web service clients to use the current security model? (Choose one)

A. XKMS
B. XACML
C. XML Digital Signature
D. HTTP Basic Authentication
E. annotations mapped to the JAX-WS runtime

Answer: D

QUESTION NO: 6

A developer creates a Web service for his company's inventory service. He uses servlet container to deploy the web service and wants to enable basic authentication for all web service invocations. Where does the developer configure security requirements for the above case?

A. sun-jaxws.xml
B. web.xml
C. webservices.xml
D. domain.xml

Answer: B

QUESTION NO: 7

Choose the option that best describe the deployer's choices, when deploying an EJB that is also exposed as a RESTful web service using JAX-RS (Choose one):

A. The EJB can only be deployed to a web container, since RESTful access to the EJB requires a web container to support the HTTP interaction needed.
B. The EJB can be deployed to any EJB or web container that would support local references to the EJB from the JAX-RS runtime in the ejb container.
C. The EJB can be deployed to any EJB or web container that would support local references to the EJB from the JAX-RS runtime in the web container.
D. The EJB can be deployed to an EJB or web container that is visible to the JAX-RS runtime, even on an application server separate from the JAX-RS runtime, since EJBs support local or remote interactions via RMI.

Answer: C

QUESTION NO: 8

Given the JAX-RS root resource class fragment:

```
@Path("/res")
@Stateless
@RolesAllowed({"client
class Resource {
```

Choose the statement that best describes the configuration that would be required to support the access control constraint shown:

A. No further configuration is required - the JavaEE runtime will pick up the security constraint and configure the web container to match.
B. The developer will have to configure the web container to require authenticated access to the URLs corresponding to this resource, so the proper information can be propagated to the EJB container.
C. The developer will have to turn on authentication in the web container configuration file, so that all incoming requests are authenticated in order to be processed.
D. The developer will have to configure the web container to require authenticated access to the URLs corresponding to this resource, and then map web-tier roles to ejb-tier roles, since the JAX-RS and EJB runtimes cannot use the same set of roles.

Answer: B

QUESTION NO: 9

A developer needs to write a Web service that supports user sessions that timeout after 120 seconds. Which configuration file is correct for the developer use? (Choose one)

A. web.xml
B. server.xml
C. ejb-jar.xml
D. service-config.xml

Answer: A

QUESTION NO: 10

A developer creates the following web service:

```
@WebService
public class
}
```

Assuming that he packages the class in a war file without deployment descriptors, the web service is hosted by a EE container relative to module context at ? (Choose one)

A. "/Invoice"
B. "/InvoicePort"
C. "/InvoiceService"
D. "/InvoiceWebService"

Answer: C

QUESTION NO: 11

A developer is creating a web service endpoint using a stateless session EJB for the business logic of an application. Choose two methods to select role based access control for the business logic ? (Choose two)

A. Using method-permission element in ejb-jar.xml
B. Using .htaccess file in the application's ear
C. Using <security-role> element in web.xml
D. By specifying security annotations like @RolesAllowed in the EJB class

Answer: A,D

QUESTION NO: 12

Which of the following security technology is not covered in Metro project? (Choose one.)

A. WS-Trust
B. WS-SecurityPolicy
C. WS-SecureConversation
D. XACML

Answer: D

QUESTION NO: 13

A Web service needs to encrypt certain SOAP headers when responding. Which statement about this encryption is true?

A. The Web service runtime is the appropriate place for such encryption.
B. The Web service business logic is the appropriate place for such encryption.
C. Either the Web service business logic or runtime is appropriate for such encryption.
D. Neither the Web service business logic nor runtime is appropriate for such encryption.
E. Transport level security protocol like SSL should be used to meet the requirements without code changes.

Answer: A

QUESTION NO: 14

An automobile manufacturer publishes a Web service for use by their suppliers. The manufacturer has stringent security requirements that require suppliers to verify their identity. Data integrity and confidentiality must be maintained between the client and the server. Which two meet all of these requirements? (Choose two.)

A. X.509 and XKMS
B. XACML and XKMS
C. SSL and mutual authentication
D. XML Encryption and XML Digital Signature
E. Private network and XML Signature

Answer: C,D

QUESTION NO: 15

Which two statements are true about public key digital signatures applied to Web services?
(Choose two)

A. The receiver verifies that the message matches the digital signature using its own private key.

B. The sender creates a digital signature using its own private key and sends that signature along with the original document.

C. The sender creates a digital signature using its own public key and sends that signature along with the original document.

D. The receiver verifies that the message matches the digital signature using the sender's public key.

Answer: B,D

QUESTION NO: 16

Which of the following WS-Security token profiles is not supported in Metro?

A. X509 Token Profile
B. Kerberos Token Profile
C. SAML Token Profile
D. SOAP with Attachments (SWA) profile
E. Right Expression Language (REL) Token Profile

Answer: E

QUESTION NO: 17

Which security technologies are not included in WS-Security?

A. encryption
B. handshake for credential exchange and session establishment
C. security tokens
D. digital signatures

Answer: B

QUESTION NO: 18

An automobile manufacturer publishes a Web service for use by their suppliers. The manufacturer has stringent security requirements that require suppliers to verify their identity. Data integrity and

confidentiality must be maintained between the client and the server. Which two technologies can be used to meet the requirements? (Choose two)

A. XACML and XKMS
B. SSL with mutual authentication
C. Message level security with WS-Security
D. Private network and XML Signature

Answer: B,C

QUESTION NO: 19

In designing the security for your enterprise application with multiple Web services, you don't want that each of the services handle user authentication by itself. Then which of the following you can use in your design?

A. enable secure conversation for each service
B. a centralized Policy Decision Point (PDP) via XACML
C. a Security Token Service (STS)
D. use transport level security with SSL

Answer: C

QUESTION NO: 20

A developer wants to use WebServiceContext in the web service endpoint. Which of the following is the correct way to get WebServiceContext object ? (Choose one)

A. @WebService
public class MyService {
@WebServiceContext
WebServiceContext ctxt;
public String echo(String str) {
...
}
B. @WebService
public class MyService
{ WebServiceContext
ctxt;

```
public String echo(String str) {
ctxt = jndi.lookup("java:com/env/WebServiceContext");
}
```
C. @WebService
```
public class MyService {
@Inject WebServiceContext
ctxt; public String echo(String
str) {
...
}
```
D. @WebService
```
public class MyService {
@Resource
WebServiceContext ctxt;
public String echo(String str) {
...
}
```

Answer: D

QUESTION NO: 21

In which order do LogicalHandlers and SOAPHandlers configured on a Web Service endpoint execute on an incoming message ? (Choose one)

A. SOAPHandlers in the order specified in configuration are executed first and later the LogicalHandlers specified in the order get executed
B. LogicalHandlers in the order specified in configuration are executed first and later the SOAPHandlers specified in the order get executed
C. All the handlers are executed in the order specified in the configuration
D. All the handlers are executed in the reverse order specified in the configuration.

Answer: A

QUESTION NO: 22

```
1.    @WebService(name="LogInventory")
2.    public class InventoryReader {
3.    @WebMethod(operationName="check")
4.    @OneWay
5.    public void checkProduct(String name) { ... }
6.
7.    @WebMethod
8.    public void addInventory(
9.    @WebParam(name="total") int quantity)
10.        throws InventoryException { .. '
11.  }
```

Assume the code is free of gross flaws and syntax errors. Which two statements are true? (Choose two.)

A. Line 8 specifies that addInventory accepts either a valid total or quantity.
B. Line 1 indicates the portType is LogInventory.
C. Line 3 shows the method is mapped to the WSDL operation called "checkProduct".
D. Line 4 means that a method is not expected to return a value unless requested.
E. Line 7 implies WSDL operation and method name are the same.

Answer: B,E

QUESTION NO: 23

A developer is asked to determine which Web services approach is correct for a new project. A SOAP-based Web service must be created and deployed in an environment where many customers will use it. These customers will be responsible for developing their own clients using different frameworks, based on the published WSDL. Which approach is correct to use first in this situation? (Choose one)

A. Java, because the WSDL generated later will be more accurate
B. WSDL, because the service and customers can benefit from the strongly typed schema
C. Java, because the service must be efficient to support many customers
D. WSDL, because tools allow existing classes to be easily mapped without modification

Answer: B

QUESTION NO: 24

Which of the following two EJB types can be used as web service endpoints ? (Choose two.)

A. Stateful Session EJB **B.**
Message-Driven EJB **C.**
Stateless Session EJB **D.**
Singleton Session EJB

Answer: C,D

QUESTION NO: 25

Which of the following can an EJB-based web service endpoint may NOT be able to use ?

A. Servlet sessions
B. Java EE 6 declarative security
C. container-managed transactions
D. dependency injection

Answer: A

QUESTION NO: 26

A developer is creating a web service endpoint using a stateless session EJB.

```
@Stateless(name="CounterEJB")
@WebService(name="Counter", serviceName='CounterService", portName="CounterPort.")
public class Counter {
}
```

What must be the value for <ejb-link> for the above service in the webservices.xml ? (Choose one)

A. CounterEJB
B. Counter
C. CounterService
D. CounterPort

Answer: A

QUESTION NO: 27

An engineer is creating a WSDL 1.1 document, and is having difficulty with the wsdl:messages section.

Which two statements are true about wsdl:messages in a WSDL 1.1 document? (Choose two.)

A. Both type and element attributes can be used on the same wsdl:part.
B. Both type and element attributes can be used on the same wsdl:binding.
C. The type and element attributes cannot be used on the same wsdl:part.
D. The type and element attributes cannot be used on the same wsdl:binding.
E. Document-style messaging allows the type attribute.
F. Document-style messaging allows the element attribute.

Answer: C,F

QUESTION NO: 28

Given the class:

```
@Path("/resource")
class Resource {
  @GET @POST
  public String getName() {
    return "name";
  }
}
```

Choose the option that describes what would happen if this class were deployed (Choose one):

A. Any HTTP GET or POST request with the URL "/resource" would result in a call to getName().
B. Any HTTP GET or POST request with URLs that begin with "/resource" would result in a call to getName().
C. A runtime error would result, since a method cannot be responsible for both GET and POST requests.
D. A compile error would result, since a method cannot be responsible for both GET and POST requests.

Answer: A

QUESTION NO: 29

Which of the following is NOT true about configuring handlers on a Web Service endpoint?
(Choose one)

A. EE container automatically processes the handlers packaged in the application and configures it on the applicable endpoint
B. Handlers can be configured using @HandlerChain annotation on endpoints configured with @WebService
C. Handlers can be configured using @HandlerChain annotation on endpoints configured with @WebServiceProvider
D. Handlers can be configured for endpoints in the deployment descriptor (webservices.xml)

Answer: A

QUESTION NO: 30

Choose the JAX-RS type that is used to produce URLs to resources, given the resource class, to incorporate into resource responses (Choose one):

A. UriBuilder
B. UriInfo
C. UriMapper
D. Producer

Answer: A

QUESTION NO: 31

Choose the code fragment that corresponds to a resource delegating processing of a request to a subresource correctly, when processing the URL "/parent/child" (Choose one):

A. @Path("/parent")
class Parent {

```
@Path("/child")
Child getChild() { return new Child(); }
}
class Child {
@GET String getName() { return "name"; }
}
```
B. @Path("/parent")
```
class Parent {
@GET @Path("/child")
Child getChild() { return new Child(); }
}
class Child {
@GET String getName() { return "name"; }
}
```
C. @Path("/parent")
```
class Parent {
@Path("/child")
Child getChild() { return new Child(); }
}
@Path("/child")
class Child {
@GET String getName() { return "name"; }
}
```
D. @Path("/parent")
```
class Parent {
@Path("/child")
Child getChild() { return new Child(); }
}
class Child {
String getName() { return "name"; }
}
```

Answer: A

QUESTION NO: 32

Which two statements are true about creating a Web service with JAX-WS? (Choose two.)

A. Stateless Web services must be created with HTTP servlet endpoints.
B. Creating the portable artifacts by hand is slow, but makes a service easier to maintain.
C. All Java-based endpoints share a common packaging model.
D. EJBs can serve as endpoints if hosted in a container with runtime and service support.
E. JAX-WS supports creating services from source and compiled code without a WSDL.

Answer: D,E

QUESTION NO: 33

If you are developing a Web Service starting from WSDL 1.1, how would you declare in wsdl that the Web Service requires the use of Addressing in a standard and interoperable way.

A. Declare a policy as
<wsp:Policy>
<wsam:Addressing wsp:Optional="true">
<wsp:Policy/>
</wsam:Addressing>
</wsp:Policy>
and attach it the corresponding wsdl:portType so that it applies to all the wsdl:operations in its scope.
B. Declare a policy as
<wsp:Policy>
<wsam:Addressing wsp:Optional="true">
<wsp:Policy/>
</wsam:Addressing>
</wsp:Policy>
and attach it the corresponding wsdl:binding so that it applies to all the wsdl:operations in its scope.
C. Declare a policy as
<wsp:Policy>
<wsam:Addressing>
<wsp:Policy/>
</wsam:Addressing>
</wsp:Policy>
and attach it the corresponding wsdl:binding so that it applies to all the wsdl:operations in its scope.
D. Declare a policy as
<wsp:Policy>
<wsam:Addressing>
<wsp:Policy/>
</wsam:Addressing>
</wsp:Policy>
and attach it the corresponding wsdl:service so that it applies to all the wsdl:ports in the service scope.

Answer: C

QUESTION NO: 34

In the following situation, Client C sends a SOAP request to Service S and the response is to be processed by a third party response processor R. Which of the following SOAP headers in the request message convey the intention? Assume the endpoint reference of Service S is

```
<wsa:EndpointReference xmlns:wsa="http://www.w3.org/2005/08/addressing">
   <wsa:Address>http://example.com/service</wsa:Address>
<wsa:EndpointReference>
endpoint reference of the Response processor R is
<wsa:EndpointReference>
   <wsa:Address>http://example.com/responseprocessor</wsa:Addr
<wsa:EndpointReference>
```

A. <s11:Header>
<wsa:Action>http://example.com/action/process</wsa:Action>
<wsa:ReplyTo>
<wsa:Address>http://www.w3.org/2005/08/addressing/none</wsa:Address>
<wsa:ReplyTo>
</s11:Header>
B. <s11:Header>
<wsa:Action>http://example.com/action/process</wsa:Action>
<wsa:ReplyTo>
<wsa:Address>http://www.w3.org/2005/08/addressing/anonymous</wsa:Address>
<wsa:ReplyTo>
</s11:Header>
C. <s11:Header>
<wsa:Action>http://example.com/action/process</wsa:Action>
<wsa:ReplyTo>
<wsa:Address>http://example.com/responseprocessor</wsa:Address>
<wsa:ReplyTo>
</s11:Header>
D. <s11:Header>
<wsa:Action>http://example.com/action/process</wsa:Action>
<wsa:ReplyTo>
<wsa:Address>http://example.com/service</wsa:Address>
<wsa:ReplyTo>
</s11:Header>

Answer: C

QUESTION NO: 35

Given stock quote web service endpoint:

```
@Addressing
@WebService
public class StockQuoteService{
    ...
}
```

and the corresponding client side artifacts for the above web service are :

StockQuoteService is the Service class and StockQuoteProvider is the corresponding SEI. Which of the following two options enable addressing feature for proxy for the StockQuoteProvider SEI ? (Choose two)

A. proxy = new StockQuoteService().getStockQuoteProvider()
B. proxy = new StockQuoteService().getStockQuoteProvider(new AddressingFeature())
C. proxy = new StockQuoteService().getStockQuoteProvider(new AddressingFeature(false))
D. proxy = new StockQuoteService().getStockQuoteProvider(new AddressingFeature(false, true))

Answer: A,B

QUESTION NO: 36

What is an advantage of enabling Addressing feature on an endpoint?

A. Addressing ensures reliable transfer of messages between client address and the service address.
B. Addressing ensures the message exchanges between the client and service are properly secured.
C. Addressing enables the optimization of messages exchanged between the client and the service.
D. Addressing provides transport-neutral way to address the endpoints and messages.

Answer: D

QUESTION NO: 37

Which two statements are true about JAX-WS support for data bindings? (Choose two.)

A. Data binding is performed with only generated classes to reduce errors and hide complexity.
B. JAXB 2.0 is preferred.
C. Inline binding declarations with XML Schema are NOT supported for JAXB 2.0.
D. SAAJ 1.3 is supported for data binding with SOAP.
E. JAX-RPC data binding is recommended for cross-platform interoperability.

Answer: B,D

QUESTION NO: 38

Which three statements are true about JAXP APIs? (Choose three.)

A. They are a part of Java SE 6.
B. They allow Java developers to access and process XML data without having to know XML or XML processing.
C. They do NOT support validation of XML documents against schemas.
D. It supports the Streaming API for XML.
E. It requires the Streaming API for XML.
F. They provide developers with a vendor and parser-implementation independent API to process XML.

Answer: A,D,F

QUESTION NO: 39

An engineer is studying the architecture of the JAXB implementation. What are three components in its design? (Choose three.)

A. Schema compiler. **B.**
Built-in SAX parser **C.**
Schema generator. **D.**
Built-in DOM parser.
E. Binding runtime framework.
F. Schema interpreter.

Answer: A,C,E

QUESTION NO: 40   21

Which statement is true about StAX?

A. StAX provides client parsing control with memory usage similar to DOM.
B. StAX allows clients to start, pause and resume the parsing process.
C. StAX is the only XML parsing approach supported with JAX-WS.
D. StAX is a more efficient version of SAX, based on newer XML technology.

Answer: B

QUESTION NO: 41

What would be the HTTP content-type header when a message is optimized using MTOM ?
(Choose one)

A. multipart/related
B. text/xml
C. application/soap+xml
D. application/xop+xml

Answer: A

QUESTION NO: 42

When working directly with SOAP, which two statements are true about the encoding of compound
values? (Choose two.)

A. Compound values cannot be encoded.
B. A compound value may NOT contain other compound values.
C. Members of a compound value are encoded as accessor elements.
D. Accessors with names that are local to their containing types have unqualified names.

Answer: C,D

QUESTION NO: 43

Given that:

```
<complexType name="MyType">
  <sequence>
    ...
    <element name="doc" type="base64Binary" xmime:expectedContentTypes="image/jpeg"/>
  </sequence>
</complexType>

 // JAXB generated bean for the above type

public class MyType {
    ...

    public X getDoc() {
    }
}
```

What is X in the above code ? (Choose one)

A. byte[]
B. DataHandler
C. Image
D. Byte[]

Answer: C

QUESTION NO: 44

Which of the following can be used on the SEI's method parameter so that the corresponding generated schema type is wsiap:swaref ? (Choose one)

A. @XMLSchemaType
B. @SwaRef
C. @XmlMimeType
D. @XMLAttachmentRef

Answer: D

QUESTION NO: 45

Given that StockQuoteService is a Service class and StockQuoteProvider is a corresponding SEI for a web service. Which of the following options enable MTOM feature for proxy for the StockQuoteProvider SEI ? (Choose one)

A. proxy = new StockQuoteService().getStockQuoteProvider()
B. proxy = new StockQuoteService().getStockQuoteProvider(new MTOMFeature())
C. proxy = new StockQuoteService(new MTOMFeature()).getStockQuoteProvider()
D. proxy = new StockQuoteService().getStockQuoteProvider(new RespectBindingFeature())

Answer: B

QUESTION NO: 46

When a SOAP envelope is optimized on the wire, the following can be said about the optimized infoset : (Choose one)

A. optimized infoset contains xop:Include elements with href attribute pointing to attachment data
B. optimized infoset contains mtom:Import with location attribute pointing to attachment data
C. optimized infoset doesn't have any specific elements for MIME attachment.
D. optimzed infoset's element contain cid:Content-ID as the text and Content-ID refers to the associated attachment

Answer: A

QUESTION NO: 47

Choose three ways to enable MTOM on a web service endpoint deployed in an EE container ? (Choose three)

A. enabled by the container automatically
B. by specifying @MTOM annotation on the endpoint's class
C. by specifying <enable-mtom> in webservices.xml deployment descriptor
D. by specifying a wsoma:MTOM policy in WSDLE. by specifying <mtom> element in sun-jaxws.xml

Answer: B,C,D

QUESTION NO: 48

Which two statements are true about elements in a WSDL document? (Choose two.)

A. Operation is an abstract set of port types supported by one or more endpoints.
B. Service is an abstract set of operations supported by one or more endpoints. **C.**
Message is an abstract description of an action supported by the service.
D. Operation is an abstract description of an action supported by the service.
E. Binding is a single endpoint defined as a combination of an operation and a network address.
F. Message is an abstract, typed definition of the data being communicated.

Answer: D,F

QUESTION NO: 49

A developer is asked to consult on a Web services project and assist the team with a good design approach on a new project. The team members disagree on whether to use WSDL or Java first. Several members are skilled with XML and see a schema and WSDL as the correct place to start. The team has also learned the deadline for this project has been moved up and another team plans to reuse their code. Which statement is true about the proper course of action to take in this situation?

A. Java should be used first because it is a strongly typed language and will result in a robust WSDL.
B. WSDL should be used first because it will make the code easier to reuse for the other team.
C. Java should be used first because it is often the fastest and easiest approach.
D. WSDL should be used first because the team knows XML Schema.

Answer: C

QUESTION NO: 50

Which two statements are true about the interoperability of Web services developed using the Java EE 6 platform? (Choose two.)

A. Interoperability is improved by restricting access only to Java clients.

B. EJB-based endpoints are more difficult for .NET clients to access.

C. Only servlet-based endpoints are used when exposing services to non-Java clients.

D. The signature of Web service methods is limited to parameters and return types that are concrete types and simple arrays of concrete types.

E. The service must be published in both the .NET and Java UDDIs.

F. Testing for WS-I Profile conformance improves interoperability.

Answer: D,F

QUESTION NO: 51

A purchase order Web service is designed to be synchronous, request-response, and HTTP-based. The existing service processes the request immediately. Because of new business requirements, the service can take up to ten days to perform a credit check before processing the order. Which two design changes should be made? (Choose two.)

A. The client needs to use dynamic proxies instead of stubs.

B. The client needs to develop and deploy a Web service to accept callbacks.

C. The service only needs to change the WSDL from rpc-literal to document-literal.

D. The client and the service need to establish a mechanism to correlate the messages.

E. Given delays of up to ten days, a polling strategy is more efficient than callback.

Answer: B,D

QUESTION NO: 52

An enterprise has a requirement to create a Web service to accept purchase orders. The order data contains some authorization information that is specific to each order (such as, who can access which parts of the order). Keeping in mind future enhancements in types of orders that the enterprise needs to accept, which two design solutions provide the most flexibility? (Choose two.)

A. a Web service interface with one method per accepted XML document type for a purchase order

B. a procedure-style Web service method that lists all data elements and all possible access control options

C. a document-style Web service method that accepts all types of XML documents representing purchase orders.

D. a Web service interface with one method for each combination of data elements and the access control options

Answer: A,C

QUESTION NO: 53

A company has contracted a developer to create their new accounting system. The system the developer will replace runs a monolithic web application using one web server and one database server. Technical requirements state the developer must write the business logic in Java, deploy to the application server and push the presentation logic onto the web servers. What are three characteristics of services in the proposed Service Oriented Architecture? (Choose three.)

A. Services are coarse grained.
B. Services are finely grained.
C. Services are loosely coupled.
D. Services are tightly coupled.
E. Clients must be implemented in the Java technology.
F. Services are platform agnostic, network-addressable web APIs.

Answer: A,C,F

QUESTION NO: 54

Which two statements are true about WSIT client development and using the WSIT configuration file? (Choose two.)

A. Client configuration files do NOT contain information security features, such as authentication.
B. The file contains the URL for the WSDL.
C. To maintain interoperability, the configuration file must not name packages.
D. A WSIT client uses the file as a WSDL proxy is available from any WSIT compliant service.
E. The wsimport tool uses the file to access the WSDL and build stubs to access a service.

Answer: B,E

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