Free Questions for S90.05 by ebraindumps

Shared by Bowers on 12-12-2023

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

You have created an XML schema for a Purchase Order service. The schema, named "po.xsd", is as follows:

```xml
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/po">
  <xsd:element name="purchaseOrder">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="number" type="xsd:string"/>
        <xsd:element name="date" type="xsd:date"/>
        <xsd:element name="amount" type="xsd:decimal"/>
        <xsd:element name="description" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Because you believe this schema will need to also be used in several different services, you decide to separate it from the WSDL definition by placing it into its own XML Schema definition. As a result, you now need to import the XML schema into the WSDL document. Which of the following code fragments shows a valid way to import the schema shown above into a WSDL "types" element?

A. ```xml
<types>
    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      targetNamespace="http://www.example.org/wsdl/po">
      <xsd:import namespace="http://www.example.org/po"
        schemaLocation="po.xsd"/>
    </xsd:schema>
</types>
```

B. ```xml
<types>
    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      targetNamespace="http://www.example.org/po">
      <xsd:import namespace="http://www.example.org/po"
        schemaLocation="po.xsd"/>
    </xsd:schema>
</types>
```

C. ```xml
<types>
    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      targetNamespace="http://www.example.org/wsdl/po">
      <xsd:import namespace="http://www.example.org/wsdl/po"
        schemaLocation="po.xsd"/>
    </xsd:schema>
</types>
```

D. None of the above.

## Options:

**A-** Option A

**B-** Option B

**C-** Option C

**D-** Option D

# Question 2

**Question Type:** **MultipleChoice**

You have developed the following WSDL definition for the Article Notification service that needs to be able to notify employees when a new article has been posted to the company's internal intranet Web site:

```xml
<definitions name="ArticleNotification"
  targetNamespace="http://www.example.org/wsdl/employee"
  xmlns:tns="http://www.example.org/wsdl/employee"
  xmlns:emp="http://www.example.org/employee"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
  <types>
    <xsd:schema
      targetNamespace="http://www.example.org/wsdl/employee">
      <xsd:import namespace="http://www.example.org/employee"
        schemaLocation="articleNotification.xsd"/>
    </xsd:schema>
  </types>
  <message name="ArticleNotificationMessage">
    <part name="ArticleNotification"
      element="emp:articleNotification"/>
  </message>
  <portType name="ArticleNotificationInterface">
    <operation name="ArticleNotification">
      <input message="tns:ArticleNotificationMessage"/>
    </operation>
  </portType>
  <binding name="ArticleNotificationBinding"
    type="tns:ArticleNotificationInterface">
    <soap:binding style="document"
      transport="http://schemas.xmlsoap.org/soap/http"/>
    <operation name="ArticleNotification">
      <soap:operation
        soapAction="http://www.example.org/ArticleNotification"/>
      <input>
        <soap:body use="literal"/>
      </input>
    </operation>
  </binding>
  ...
</definitions>
```

The service has an "ArticleNotification" operation that receives a request message containing the article information. The receipt of this request message triggers the issuance of a notification to employees. This operation does not issue a response message. Your next

task is to define the concrete description for this WSDL definition. You have already completed the "binding" element and you now need to add the "service" element. Which of the following represents the correct "service" element for this WSDL definition?

```
A.    <service name="ArticleNotificationService">
            <port binding="tns:ArticleNotificationBinding"
              name="ArticleNotificationPort">
              <soap:address location="http://www.example.org/emps"/>
            </port>
          </service>

B.    <service name="ArticleNotificationService">
            <port binding="tns:ArticleNotificationInterface"
              name="ArticleNotificationPort">
              <soap:address location="http://www.example.org/emps"/>
            </port>
          </service>

C.    <service name="ArticleNotificationService">
            <port binding="tns:ArticleNotification"
              name="ArticleNotificationPort">
              <soap:address location="http://www.example.org/emps"/>
            </port>
          </service>

D.    None of the above.
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Question 3

Question Type: **MultipleChoice**

One of your developers was asked to build a Customer Balance service that is able to update a customer's outstanding account balance. Service consumers need to be able to send messages to the service with an element named "updateCustomerBalance" that contains a "newBalance" child element. You are presented with the following WSDL definition:

```xml
<definitions name="CustomerBalance"
  targetNamespace="http://www.example.org/wsdl/custbal"
  xmlns:tns="http://www.example.org/wsdl/custbal"
  xmlns:custbal="http://www.example.org/custbal"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
  <types>
    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      targetNamespace="http://www.example.org/custbal">
      <xsd:element name="updateCustomerBalance">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="newBalance" type="xsd:decimal"/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
    </xsd:schema>
  </types>
  <message name="CustomerBalanceMessage">
    <part name="CustomerBalance"
      type="custbal:updateCustomerBalance"/>
  </message>
  <portType name="CustomerBalanceInterface">
    <operation name="CustomerBalance">
      <input message="tns:CustomerBalanceMessage"/>
    </operation>
  </portType>
  <binding name="CustomerBalanceBinding"
    type="tns:CustomerBalanceInterface">
    <soap:binding style="document"
      transport="http://schemas.xmlsoap.org/soap/http"/>
   <operation name="CustomerBalance">
     <soap:operation
       soapAction="http://www.example.org/CustomerBalance"/>
     <input>
       <soap:body use="literal"/>
     </input>
   </operation>
  </binding>
  ...
</definitions>
```

What's wrong with this WSDL definition?

Question 4

Question Type: **MultipleChoice**

Your company has developed an Articles service that will allow authors to submit article documents. The service currently provides a "SubmitArticle" operation that only accepts a request message but does not respond with a response message. The request message sent to the service is based on an "article" element that includes information about the article, as well as its content. Below are the "message" and "portType" elements from the current WSDL definition for the Articles service:

```
<message name="submitArticleMessage">
  <part name="article" element="art:article"/>
</message>
<portType name="SubmitArticleInterface">
  <operation name="SubmitArticle">
    <input message="tns:submitArticleMessage"/>
  </operation>
</portType>
```

Authors have requested that this service be updated to issue an acknowledgement message as a response after an article is submitted. You are asked to make this update. You begin by adding an "art:acknowledgement" element to the XML schema. Now you must update the WSDL definition. Which of the following shows how the above "message" and "portType" elements are correctly updated to fulfill these requirements?

A.
```xml
<message name="submitArticleMessage">
        <part name="article" element="art:article"/>
        <part name="ack" element="art:acknowledgement"/>
    </message>
    <portType name="SubmitArticleInterface">
      <operation name="SubmitArticle">
        <input message="tns:submitArticleMessage"/>
        <output message="tns:acknowledgement"/>
      </operation>
    </portType>
```

B.
```xml
<message name="submitArticleMessage">
        <part name="article" element="art:article"/>
    </message>
    <message name="submitArticleResponse">
      <part name="ack" element="art:acknowledgement"/>
    </message>
    <portType name="SubmitArticleInterface">
      <operation name="SubmitArticle">
        <input message="tns:submitArticleMessage"/>
      </operation>
      <operation name="SubmitArticleResponse">
        <input message="tns:submitArticleResponse"/>
      </operation>
    </portType>
```

C.
```xml
<message name="submitArticleMessage">
        <part name="article" element="art:article"/>
    </message>
    <message name="submitArticleResponse">
      <part name="ack" element="art:acknowledgement"/>
    </message>
    <portType name="SubmitArticleInterface">
      <operation name="SubmitArticle">
        <input message="tns:submitArticleMessage"/>
        <output message="tns:submitArticleResponse"/>
      </operation>
    </portType>
```

D.   None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 5

Question Type: MultipleChoice

Your IT department has decided to take a "WSDL-first" approach to building services. They took this quite literally, and developed a WSDL definition before there was a corresponding XML schema to define the message structures. The following WSDL definition was created:

```
<definitions name="documentManagement"
  targetNamespace="http://www.example.org/wsdl/catalog"
  xmlns:tns="http://www.example.org/wsdl/catalog"
  xmlns:cat="http://www.example.org/catalog"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xsd:schema targetNamespace="http://www.example.org/wsdl/catalog">
      <xsd:import namespace="http://www.example.org/catalog"
        schemaLocation="catalogLookup.xsd"/>
    </xsd:schema>
  </types>
  <message name="GetPriceRequestMessage">
    <part name="priceLookup" element="cat:priceRequest"/>
  </message>
  <message name="GetPriceResponseMessage">
    <part name="priceLookupResult" element="cat:priceResponse"/>
  </message>
  <portType name="CatalogLookup">
    <operation name="PriceLookup">
      <input message="tns:GetPriceRequestMessage"/>
      <output message="tns:GetPriceResponseMessage"/>
    </operation>
  </portType>
</definitions>
```

You are given the task of developing an XML schema that defines two messages to work with the WSDL definition shown above. The first message requests a price from the product catalog based on a "productID" element that is a string. The second message is the response, and it returns both the same "productID" element, as well as the price in a "currentPrice" element that is of type decimal. Which of the following schemas accomplishes this?

```
C A.    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
                targetNamespace="http://www.example.org/catalog">
            <xsd:element name="priceRequest">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
            <xsd:element name="priceResponse">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                  <xsd:element name="currentPrice" type="xsd:decimal"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
          </xsd:schema>


C B.    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
            <xsd:element name="priceRequest">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
            <xsd:element name="priceResponse">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                  <xsd:element name="currentPrice" type="xsd:decimal"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
          </xsd:schema>


C C.    <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
                targetNamespace="http://www.example.org/wsdl/catalog">
            <xsd:element name="priceLookup">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
            <xsd:element name="priceLookupResult">
              <xsd:complexType>
                <xsd:sequence>
```

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 6

Question Type: **MultipleChoice**

You are developing the Document Management service that will be providing product catalog record management operations. Your first task is to create operations for the addition and deletion of product records from the catalog. The first operation needs to be able to add a product record and needs to receive a message based on the "addProduct" element. The second operation needs to be able to delete a product record and needs to receive a message based on the "deleteProduct" element. Both of these operations need to reply with a response message based on the same "catalogUpdateConfirmation" element-So far, you have developed the following schema (called "catalogManagement.xsd"), which declares the three needed elements:

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/catmgmt">
  <xsd:element name="addProduct">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="prodID" type="xsd:string"/>
        <xsd:element name="prodName" type="xsd:string"/>
        <xsd:element name="prodDescription" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="deleteProduct">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="prodID" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="catalogUpdateConfirmation">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="prodID" type="xsd:string"/>
        <xsd:element name="status" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Which of the following shows a WSDL definition that correctly incorporates this schema and fulfills the requirements for this service?

○ A.

```
<definitions name="documentManagement"
        targetNamespace="http://www.example.org/wsdl/catmgmt"
        xmlns:tns="http://www.example.org/wsdl/catmgmt"
        xmlns:cat="http://www.example.org/catmgmt"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
        <types>
          <xsd:schema targetNamespace="http://www.example.org/wsdl/catmgmt">
            <xsd:import namespace="http://www.example.org/catmgmt"
              schemaLocation="catalogManagement.xsd"/>
          </xsd:schema>
        </types>
        <message name="AddProductMessage">
          <part name="AddProduct" element="cat:addProduct"/>
        </message>
        <message name="DeleteProductMessage">
          <part name="DeleteProduct" element="cat:deleteProduct"/>
        </message>
        <message name="ConfirmationMessage">
          <part name="Confirmation" element="cat:catalogUpdateConfirmation"/>
        </message>
        <portType name="CatalogManagement">
          <operation name="AddProduct">
            <input message="tns:AddProductMessage"/>
            <output message="tns:AddConfirmationMessage"/>
          </operation>
          <operation name="DeleteProduct">
            <input message="tns:DeleteProductMessage"/>
            <output message="tns:DeleteConfirmationMessage"/>
          </operation>
        </portType>
        ...
</definitions>
```

○ B.

```xml
<definitions name="documentManagement"
        targetNamespace="http://www.example.org/wsdl/catmgmt"
        xmlns:tns="http://www.example.org/wsdl/catmgmt"
        xmlns:cat="http://www.example.org/catmgmt"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
        <types>
          <xsd:schema
            targetNamespace="http://www.example.org/wsdl/catmgmt">
            <xsd:import namespace="http://www.example.org/catmgmt"
              schemaLocation="catalogManagement.xsd"/>
          </xsd:schema>
        </types>
        <message name="AddProductMessage">
          <part name="AddProduct" element="cat:addProduct"/>
        </message>
        <message name="DeleteProductMessage">
          <part name="DeleteProduct"
            element="cat:deleteProduct"/>
        </message>
        <message name="ConfirmationMessage">
          <part name="Confirmation"
            element="cat:catalogUpdateConfirmation"/>
        </message>
        <portType name="CatalogManagement">
          <operation name="AddProduct">
            <input message="tns:AddProductMessage"/>
            <output message="tns:ConfirmationMessage"/>
          </operation>
          <operation name="DeleteProduct">
            <input message="tns:DeleteProductMessage"/>
            <output message="tns:ConfirmationMessage"/>
          </operation>
        </portType>
        ...
</definitions>
```

C.

```xml
<definitions name="documentManagement"
        targetNamespace="http://www.example.org/wsdl/catmgmt"
        xmlns:tns="http://www.example.org/wsdl/catmgmt"
        xmlns:cat="http://www.example.org/catmgmt"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <types>
      <xsd:schema
        targetNamespace="http://www.example.org/wsdl/catmgmt">
        <xsd:import namespace="http://www.example.org/catmgmt"
          schemaLocation="catalogManagement.xsd"/>
      </xsd:schema>
    </types>
    <message name="AddProductMessage">
      <part name="AddProduct" element="cat:addProduct"/>
    </message>
    <message name="DeleteProductMessage">
      <part name="DeleteProduct"
        element="cat:deleteProduct"/>
    </message>
    <message name="ConfirmationMessage">
      <part name="Confirmation"
        element="cat:catalogUpdateConfirmation"/>
    </message>
    <portType name="CatalogManagement">
      <operation name="AddProduct">
        <input message="tns:AddProductMessage"/>
        <input message="tns:DeleteProductMessage"/>
        <output message="tns:ConfirmationMessage"/>
      </operation>
    </portType>
    ...
</definitions>
```

D.   None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

B

Question 7

Question Type: MultipleChoice

You are asked to create a Claim service that is capable of retrieving insurance claim records. To fulfill this requirement, you first define an XML schema that describes the structure of the messages. The request message that is sent to the service will need to be based on a "ClaimLookup" element that contains the claim number within a "claimNumber" child element. The response message sent from the service needs to be based on the "ClaimLookupResponse" element that contains the same "claimNumber" element along with the "claimAmount" and "claimStatus" child elements. The schema (named "Claims.xsd") looks like this:

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/claims">
  <xsd:element name="ClaimLookup">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="claimNumber" type="xsd:integer"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="ClaimLookupResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="claimNumber" type="xsd:integer"/>
        <xsd:element name="claimAmount" type="xsd:decimal"/>
        <xsd:element name="claimStatus" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Your next task is to define the WSDL definition for the Claim service. Which of the following WSDL definitions correctly incorporates the above schema?

A.

```
<definitions name="Claim"
        targetNamespace="http://www.example.org/wsdl/claims"
        xmlns:tns="http://www.example.org/wsdl/claims"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:clm="http://www.example.org/claims"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <types>
      <xsd:schema targetNamespace="http://www.example.org">
        <xsd:import namespace="http://www.example.org/claims"
          schemaLocation="Claims.xsd"/>
      </xsd:schema>
    </types>
    <portType name="ClaimLookupInterface">
      <operation name="ClaimLookup">
        <input message="clm:ClaimLookup"/>
        <output message="clm:ClaimLookupResponse"/>
      </operation>
    </portType>
  </definitions>
```

B.

```
<definitions name="Claim"
        targetNamespace="http://www.example.org/wsdl/claims"
        xmlns:tns="http://www.example.org/wsdl/claims"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:clm="http://www.example.org/claims"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <types>
      <xsd:schema targetNamespace="http://www.example.org">
        <xsd:import namespace="http://www.example.org/claims"
          schemaLocation="Claims.xsd"/>
      </xsd:schema>
    </types>
    <message name="getClaimRequestMessage">
      <part name="RequestParameter"
        element="clm:ClaimLookup"/>
      <part name="ResponseParameter"
        element="clm:ClaimLookupResponse"/>
    </message>
    <portType name="ClaimLookupInterface">
      <operation name="ClaimLookup">
        <input message="tns:RequestParameter"/>
        <output message="tns:ResponseParameter"/>
      </operation>
    </portType>
  </definitions>
```

C.

```
<definitions name="Claim"
        targetNamespace="http://www.example.org/wsdl/claims"
        xmlns:tns="http://www.example.org/wsdl/claims"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:clm="http://www.example.org/claims"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <types>
      <xsd:schema targetNamespace="http://www.example.org">
        <xsd:import namespace="http://www.example.org/claims"
          schemaLocation="Claims.xsd"/>
      </xsd:schema>
    </types>
    <message name="getClaimRequestMessage">
      <part name="RequestParameter"
        element="clm:ClaimLookup"/>
    </message>
    <message name="getClaimResponseMessage">
      <part name="ResponseParameter"
        element="clm:ClaimLookupResponse"/>
    </message>
    <portType name="ClaimLookupInterface">
      <operation name="ClaimLookup">
        <input message="tns:getClaimRequestMessage"/>
        <output message="tns:getClaimResponseMessage"/>
      </operation>
    </portType>
</definitions>
```

D. None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 8

You currently have a Catalog service that currently imports an XML schema that is based on PROD-XML, an industry standard vocabulary for representing product catalog information. Specifically, the Catalog service WSDL definition contains "message" elements that reference the "productDefinition" element that is defined in the "prod1Q.xsd" schema. The current WSDL definition is as follows:

```
<definitions name="Catalog"
  targetNamespace="http://www.example.org/wsdl/catalog"
  xmlns:tns="http://www.example.org/wsdl/catalog"
  xmlns:prod10="http://www.prod-consortium.org"
  xmlns:localprod="http://www.example.org/prod"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
  <types>
    <xsd:schema targetNamespace="http://www.example.org/prod">
      <xsd:import namespace="http://www.prod-consortium.org"
        schemaLocation="prod10.xsd"/>
      <xsd:element name="productRequest">
        <xsd:complexType>
              <xsd:sequence>
                 <xsd:element name="productID" type="xsd:string"/>
              </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
    </xsd:schema>
  </types>
  <message name="ProductRetrievalRequestMessage">
    <part name="request" element="localprod:productRequest"/>
  </message>
  <message name="ProductRetrievalResponseMessage">
    <part name="response" element="prod10:productDefinition"/>
  </message>
  ...
</definitions>
```

A new version of the PROD-XML vocabulary is released and you are required to upgrade from the "prod10.xsd" schema to the new version, "prod20.xsd" schema. Although the new version still defines an element named "productDefinition", the target namespace of the schema has changed from "http://www.prod-consortium.org" to "http://www.prod-consortium.0rg/2.O". You now need to update the WSDL definition to reflect this change. Which of the following is correct?

A.
```
<definitions name="Catalog"
        targetNamespace="http://www.example.org/wsdl/catalog"
        xmlns:tns="http://www.example.org/wsdl/catalog"
        xmlns:prod20="http://www.prod-consortium.org/2.0"
        xmlns:localprod="http://www.example.org/prod"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
        <types>
          <xsd:schema targetNamespace="http://www.example.org/prod">
            <xsd:import namespace="http://www.prod-consortium.org"
              schemaLocation="prod20.xsd"/>
            <xsd:element name="productRequest">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
          </xsd:schema>
        </types>
        <message name="ProductRetrievalRequestMessage">
          <part name="request" element="localprod:productRequest"/>
        </message>
        <message name="ProductRetrievalResponseMessage">
          <part name="response" element="prod20:productDefinition"/>
        </message>
        ...
</definitions>
```

B.
```
<definitions name="Catalog"
        targetNamespace="http://www.example.org/wsdl/catalog"
        xmlns:tns="http://www.example.org/wsdl/catalog"
        xmlns:prod20="http://www.prod-consortium.org/2.0"
        xmlns:localprod="http://www.example.org/prod"
        xmlns="http://schemas.xmlsoap.org/wsdl/"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
        <types>
          <xsd:schema targetNamespace="http://www.example.org/prod">
            <xsd:import namespace="http://www.prod-consortium.org/2.0"
              schemaLocation="prod20.xsd"/>
            <xsd:element name="productRequest">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="productID" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
          </xsd:schema>
```

C.
```
<definitions name="Catalog"
            targetNamespace="http://www.example.org/wsdl/catalog"
            xmlns:tns="http://www.example.org/wsdl/catalog"
            xmlns:prod20="http://www.prod-consortium.org/2.0"
            xmlns:localprod="http://www.example.org/prod"
            xmlns="http://schemas.xmlsoap.org/wsdl/"
            xmlns:xsd="http://www.w3.org/2001/XMLSchema"
            xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
    <types>
      <xsd:schema targetNamespace="http://www.example.org/prod">
        <xsd:import namespace="http://www.prod-consortium.org/2.0"
          schemaLocation="prod20.xsd"/>
        <xsd:element name="productRequest">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="productID" type="xsd:string"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:schema>
    </types>
    <message name="ProductRetrievalRequestMessage">
      <part name="request" element="prod20:productRequest"/>
    </message>
    <message name="ProductRetrievalResponseMessage">
      <part name="response" element="prod20:productDefinition"/>
    </message>
    ...
</definitions>
```

D.   None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

B