



Free Questions for S90.05A by certsinside

Shared by Petty on 12-12-2023

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

You are working on a new Time service that will be able to return the current time, down to six microseconds. You have begun by creating a schema and the beginnings of a WSDL definition, as follows:

```
<definitions name="Time"
  targetNamespace="http://www.example.org/wsdl/time"
  xmlns:tns="http://www.example.org/wsdl/time"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:time="http://www.example.org/time"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
  <types>
    <xsd:schema targetNamespace="http://www.example.org">
      <xsd:import namespace="http://www.example.org/time"
        schemaLocation="Time.xsd"/>
    </xsd:schema>
  </types>
  <message name="TimeRequestMessage">
    <part name="RequestParameter"
      element="time:TimeRequest"/>
  </message>
  <message name="TimeResponseMessage">
    <part name="ResponseParameter"
      element="time:TimeResponse"/>
  </message>
  ...
</definitions>
```

Your next task is to define the "portType" and "binding" elements. Which of the following fragments contain the correct "portType" and "binding" elements for this WSDL definition?

- C A. `<portType name="TimeLookupInterface">`
 `<operation name="TimeLookup">`
 `<input message="tns:TimeRequestMessage"/>`
 `<output message="tns:TimeResponseMessage"/>`
 `</operation>`
`</portType>`
`<binding name="TimeLookupBinding" type="tns:TimeLookupInterface">`
 `<soap:binding style="document"`
 `transport="http://schemas.xmlsoap.org/soap/http"/>`
 `<operation name="TimeLookup">`
 `<soap:operation soapAction="http://www.example.org/TimeLookup"/>`
 `<input>`
 `<soap:body use="literal"/>`
 `</input>`
 `<output>`
 `<soap:body use="literal"/>`
 `</output>`
 `</operation>`
`</binding>`
- C B. `<portType name="TimeLookupInterface">`
 `<operation name="TimeLookup">`
 `<input>`
 `<soap:body use="literal"/>`
 `</input>`
 `<output>`
 `<soap:body use="literal"/>`
 `</output>`
 `</operation>`
`</portType>`
`<binding name="TimeLookupBinding" type="tns:TimeLookupInterface">`
 `<soap:binding style="document"`
 `transport="http://schemas.xmlsoap.org/soap/http"/>`
 `<operation name="TimeLookup">`
 `<soap:operation soapAction="http://www.example.org/TimeLookup"/>`
 `<input message="tns:TimeRequestMessage"/>`
 `<output message="tns:TimeResponseMessage"/>`
 `</operation>`
`</binding>`
- C C. `<portType name="TimeLookupInterface" type="tns:TimeLookupBinding">`
 `<operation name="TimeLookup">`
 `<input message="tns:TimeRequestMessage"/>`
 `<output message="tns:TimeResponseMessage"/>`
 `</operation>`
`</portType>`
`<binding name="TimeLookupBinding">`
 `<soap:binding style="document"`
 `transport="http://schemas.xmlsoap.org/soap/http"/>`

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 2

Question Type: MultipleChoice

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

```
<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. `<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. `<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. `<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

Answer:

A

Question 3

Question Type: MultipleChoice

You are building an HR service with an "UpdateExemptions" operation that allows employees to update the number of exemptions claimed on their paychecks. The operation is only able to receive a message containing the employee ID and the number of exemptions. The operation does not reply with a response message. A partial WSDL definition has been created so far, as follows:


```

<definitions name="HR"
  targetNamespace="http://www.example.org/wsdl/payroll"
  xmlns:tns="http://www.example.org/wsdl/payroll"
  xmlns:pay="http://www.example.org/payroll"
  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/payroll">
      <xsd:import namespace="http://www.example.org/payroll"
        schemaLocation="payroll.xsd"/>
    </xsd:schema>
  </types>
  <message name="UpdateExemptionsMessage">
    <part name="updateExemptions" element="pay:updateExemptions"/>
  </message>
  <portType name="UpdateExemptionsInterface">
    <operation name="UpdateExemptions">
      <input message="tns:UpdateExemptionsMessage"/>
    </operation>
  </portType>
  ...
</definitions>

```

You now need to start on the concrete description by adding an appropriate binding element. Which of the following is correct?

- A. `<binding name="UpdateExemptionsBinding" type="tns:UpdateExemptionsInterface">
 <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
 <operation name="UpdateExemptions">
 <soap:operation soapAction="http://www.example.org/UpdateExemptions"/>
 <input>
 <soap:body use="literal"/>
 </input>
 </operation>
</binding>`
- B. `<binding name="UpdateExemptionsBinding" type="tns:UpdateExemptionsInterface">
 <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
 <operation name="UpdateExemptions">
 <soap:operation soapAction="http://www.example.org/UpdateExemptions"/>
 <input>
 <soap:body use="literal"/>
 </input>
 <output>
 <soap:body use="literal"/>
 </output>
 </operation>
</binding>`
- C. `<binding name="UpdateExemptionsBinding" type="tns:UpdateExemptionsInterface">
 <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
 <operation name="UpdateExemptionsInterface">
 <soap:operation soapAction="http://www.example.org/UpdateExemptions"/>
 <input>
 <soap:body use="literal"/>
 </input>
 </operation>
</binding>`
- D. None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 4

Question Type: MultipleChoice

You work for a company that provides online printing services. Customers need to be able to provide their documents electronically so that they can be printed. You are asked to design the Document Management service that will allow customers to manage documents through your company's Web site. Specifically, a customer needs to be able to add a document (and receive a notification that it was added) and delete a document (and also receive a notification that it was deleted).

You have already developed the following XML schema (called "documentManagementxsd") that declares four separate elements:

```

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/docmgmt">
  <xsd:element name="addDocumentRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="custID" type="xsd:string"/>
        <xsd:element name="documentName" type="xsd:string"/>
        <xsd:element name="documentContents" type="xsd:base64Binary"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="addDocumentConfirmation">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="custID" type="xsd:string"/>
        <xsd:element name="documentName" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="deleteDocumentRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="custID" type="xsd:string"/>
        <xsd:element name="documentName" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="deleteDocumentConfirmation">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="custID" type="xsd:string"/>
        <xsd:element name="documentName" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>

```

The "addDocumentRequest" element is for the request message sent from the customer to the service to initiate the adding of a document. The "addDocumentConfirmation" element is sent back to the customer once the document is successfully added. The

"deleteDocumentRequest" element is for the request message sent from the customer to the service to initiate the deletion of a document. The "deleteDocumentConfirmation" element is sent back to the customer once the document is successfully deleted. Which of the following WSDL definitions correctly incorporates the XML schema to fulfill the requirements of the service?

```

C A. <definitions name="documentManagement"
      targetNamespace="http://www.example.org/wsdl/docmgmt"
      xmlns:tns="http://www.example.org/wsdl/docmgmt"
      xmlns:doc="http://www.example.org/docmgmt"
      xmlns="http://schemas.xmlsoap.org/wsdl/"
      xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xsd:schema targetNamespace="http://www.example.org/wsdl/docmgmt">
      <xsd:import namespace="http://www.example.org/docmgmt"
        schemaLocation="documentManagement.xsd"/>
    </xsd:schema>
  </types>
  <message name="AddDocumentRequestMessage">
    <part name="AddDocumentRequest"
      element="doc:addDocumentRequest"/>
  </message>
  <message name="AddDocumentConfirmationMessage">
    <part name="AddDocumentConfirmation"
      element="doc:addDocumentConfirmation"/>
  </message>
  <message name="DeleteDocumentRequestMessage">
    <part name="DeleteDocumentRequest"
      element="doc:deleteDocumentRequest"/>
  </message>
  <message name="DeleteDocumentConfirmationMessage">
    <part name="DeleteDocumentConfirmation"
      element="doc:deleteDocumentConfirmation"/>
  </message>
  <portType name="DocumentManagement">
    <operation name="AddDocument">
      <input message="tns:AddDocumentRequestMessage"/>
      <output message="tns:AddDocumentConfirmationMessage"/>
    </operation>
    <operation name="DeleteDocument">
      <input message="tns:DeleteDocumentRequestMessage"/>
      <output message="tns:DeleteDocumentConfirmationMessage"/>
    </operation>
  </portType>
  ...
</definitions>

```

```

C B. <definitions name="documentManagement"
      targetNamespace="http://www.example.org/wsdl/docmgmt"
      xmlns:tns="http://www.example.org/wsdl/docmgmt"
      xmlns:doc="http://www.example.org/docmgmt"
      xmlns="http://schemas.xmlsoap.org/wsdl/"
      xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xsd:schema targetNamespace="http://www.example.org/wsdl/docmgmt">
      <xsd:import namespace="http://www.example.org/docmgmt"
        schemaLocation="documentManagement.xsd"/>
    </xsd:schema>
  </types>
  <message name="AddDocumentRequestMessage">
    <part name="AddDocumentRequest"
      element="doc:addDocumentRequest"/>
  </message>
  <message name="AddDocumentConfirmationMessage">
    <part name="AddDocumentConfirmation"
      element="doc:addDocumentConfirmation"/>
  </message>
  <message name="DeleteDocumentRequestMessage">
    <part name="DeleteDocumentRequest"
      element="doc:deleteDocumentRequest"/>
  </message>
  <message name="DeleteDocumentConfirmationMessage">
    <part name="DeleteDocumentConfirmation"
      element="doc:deleteDocumentConfirmation"/>
  </message>
  <portType name="DocumentManagement">
    <operation name="AddDocument">
      <input message="tns:AddDocumentConfirmationMessage"/>
      <output message="tns:AddDocumentRequestMessage"/>
    </operation>
    <operation name="DeleteDocument">
      <input message="tns>DeleteDocumentConfirmationMessage"/>
      <output message="tns>DeleteDocumentRequestMessage"/>
    </operation>
  </portType>
  ...
</definitions>

```


C. `<definitions name="documentManagement"`
`targetNamespace="http://www.example.org/wsdl/docmgmt"`
`xmlns:tns="http://www.example.org/wsdl/docmgmt"`
`xmlns:doc="http://www.example.org/docmgmt"`
`xmlns="http://schemas.xmlsoap.org/wsdl/"`
`xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
`<types>`
`<xsd:schema targetNamespace="http://www.example.org/wsdl/docmgmt">`
`<xsd:import namespace="http://www.example.org/docmgmt"`
`schemaLocation="documentManagement.xsd"/>`
`</xsd:schema>`
`</types>`
`<message name="AddDocumentRequestMessage">`
`<part name="AddDocumentRequest"`
`element="doc:addDocumentRequest"/>`
`</message>`
`<message name="AddDocumentConfirmationMessage">`
`<part name="AddDocumentConfirmation"`
`element="doc:addDocumentConfirmation"/>`
`</message>`
`<message name="DeleteDocumentRequestMessage">`
`<part name="DeleteDocumentRequest"`
`element="doc:deleteDocumentRequest"/>`
`</message>`
`<message name="DeleteDocumentConfirmationMessage">`
`<part name="DeleteDocumentConfirmation"`
`element="doc:deleteDocumentConfirmation"/>`
`</message>`
`<portType name="DocumentManagement">`
`<operation name="AddDocument">`
`<output message="tns:AddDocumentConfirmationMessage"/>`
`<input message="tns:AddDocumentRequestMessage"/>`
`</operation>`
`<operation name="DeleteDocument">`
`<output message="tns:DeleteDocumentConfirmationMessage"/>`
`<input message="tns:DeleteDocumentRequestMessage"/>`
`</operation>`
`</portType>`
`...`
`</definitions>`

D. None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 5

Question Type: MultipleChoice

You are asked to build a newTimesheet service that needs to provide centralized access to timesheet-related data access functions. Because the service delivery project team follows a "contract-first" approach when building any service, you and your group of developers are asked to create a WSDL definition that will need to import an existing "Employee.xsd" schem

a. Furthermore, in order to comply with established design standards and conventions, you are given the following instructions as to how the WSDL definition must be designed:

- * It must contain a "message" element for the request message with the name "getWeeklyHoursRequestMessage". The "message" element must contain a "part" element that references the "EmployeeHoursRequestType" element defined in the imported XML schema.
- * It must contain a "message" element for the response message with the name "getWeeklyHoursResponseMessage". The "message" element must contain a "part" element that references the "EmployeeHoursResponseType" element defined in the imported XML schema.
- * It must contain a "portType" element called "TimesheetInterface" that contains an "operation" element called "GetWeeklyHoursLimit", an "input" element referencing the request message and an "output" element referencing the response message. Three of your junior developers take on this assignment. At the end of the day, each developer presents you with a different WSDL definition. Which of the following is a correctly designed WSDL definition that also complies with the above instructions?

```

C A. <definitions name="Timesheet"
    targetNamespace="http://www.example.org/wsd1/"
    xmlns="http://www.example.org/schema/act/"
    xmlns:wsd1="http://schemas.xmlsoap.org/wsd1/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xsd:schema targetNamespace=
      "http://www.example.org/employee/schema/">
      <xsd:import namespace=
        "http://www.example.org/schema/act/"
        schemaLocation="Employee.xsd"/>
    </xsd:schema>
  </types>
  <message name="getWeeklyHoursRequestMessage">
    <part name="RequestParameter"
      element="act:EmployeeHoursRequestType"/>
  </message>
  <message name="getWeeklyHoursResponseMessage">
    <part name="ResponseParameter"
      element="act:EmployeeHoursResponseType"/>
  </message>
  <portType name="TimesheetInterface">
    <operation name="GetWeeklyHoursLimit">
      <input message="tns:getWeeklyHoursRequestMessage"/>
      <output message="tns:getWeeklyHoursResponseMessage"/>
    </operation>
  </portType>
  ...
</definitions>

```

```

C B. <definitions name="Timesheet"
    targetNamespace="http://www.example.org/wsd1/"
    xmlns="http://schemas.xmlsoap.org/wsd1/"
    xmlns:act="http://www.example.org/schema/act/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xsd:schema targetNamespace=
      "http://www.example.org/employee/schema/">
      <xsd:import namespace=
        "http://www.example.org/schema/act/"
        schemaLocation="Employee.xsd"/>
    </xsd:schema>
  </types>
  <message name="getWeeklyHoursRequestMessage">
    <part name="RequestParameter"
      element="act:EmployeeHoursRequestType"/>
  </message>
  <message name="getWeeklyHoursResponseMessage">
    <part name="ResponseParameter"
      element="act:EmployeeHoursResponseType"/>
  </message>

```

C. `<definitions name="Timesheet" targetNamespace="http://www.example.org/wsdl/" xmlns="http://schemas.xmlsoap.org/wsdl/" xmlns:act="http://www.example.org/schema/act/" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
 <types>
 <xsd:schema targetNamespace="http://www.example.org/employee/schema/">
 <xsd:import namespace="http://www.example.org/schema/act/" schemaLocation="Employee.xsd"/>
 </xsd:schema>
 </types>
 <message name="getWeeklyHoursRequestMessage">
 <part name="RequestParameter" element="act:EmployeeHoursRequestType"/>
 </message>
 <message name="getWeeklyHoursResponseMessage">
 <part name="ResponseParameter" element="act:EmployeeHoursResponseType"/>
 </message>
 <portType name="TimesheetInterface">
 <operation name="GetWeeklyHoursLimit">
 <input message="tns:getWeeklyHoursRequestMessage"/>
 </operation>
 <operation name="GetWeeklyHoursLimit">
 <output message="tns:getWeeklyHoursResponseMessage"/>
 </operation>
 </portType>
 ...
</definitions>`

D. None of the above.

Options:

- A- Option A
- B- Option B
- C- Option C
- D- Option D

Answer:

B

Question 6

Question Type: MultipleChoice

A partner organization has been trying to send an invoice XML document as part of a SOAP message to your Invoice service. The IT people at the partner organization are convinced that the invoice XML document is correctly structured and contains valid data. However, the SOAP message has been repeatedly rejected by your Invoice service. Someone from the partner organization e-mails you the following XML document fragment that was extracted from the SOAP message:

```
<invoice xmlns="http://www.example.org/schema" vers="1.9">  
  <number>123456789</number>  
  <company>ABC Corp</company>  
</invoice>
```

Subsequent to some further investigation, you determine that you are actually supporting four different versions of the Invoice WSDL definition, each with a different XML schema. Which of the following XML schemas will successfully validate the above XML document fragment?

- C A.

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/schema"
  xmlns="http://www.example.org/schema">
  <xsd:element name="invoice" type="InvoiceType"/>
  <xsd:complexType name="InvoiceType">
    <xsd:sequence>
      <xsd:element name="number" type="xsd:int"/>
      <xsd:element name="company" type="xsd:string"/>
      <xsd:element name="vers" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:schema>
```
- C B.

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/schema"
  xmlns="http://www.example.org/schema">
  <xsd:element name="invoice" type="InvoiceType"/>
  <xsd:complexType name="InvoiceType">
    <xsd:sequence>
      <xsd:element name="number" type="xsd:string"/>
      <xsd:element name="company" type="xsd:int"/>
    </xsd:sequence>
    <xsd:attribute name="vers" type="xsd:string"/>
  </xsd:complexType>
</xsd:schema>
```
- C C.

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/schema"
  xmlns="http://www.example.org/schema">
  <xsd:element name="invoice" type="InvoiceType"/>
  <xsd:complexType name="InvoiceType">
    <xsd:sequence>
      <xsd:element name="number" type="xsd:int"/>
      <xsd:element name="company" type="xsd:string"/>
    </xsd:sequence>
    <xsd:attribute name="vers" type="xsd:string"/>
  </xsd:complexType>
</xsd:schema>
```
- C D. None of the above.

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 7

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:

```

<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?

Options:

- A- The prefix used for one of the namespaces is incorrect.
- B- The 'document' value of the 'soap:binding' element's 'style' attribute is incorrect.
- C- The 'part' element should have an 'element' attribute instead of the 'type' attribute.
- D- The 'xsdcomplexType' element is missing a 'name' attribute.

Answer:

C

Question 8

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.

```
<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.

```
<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.

```
<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 9

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/wsd/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>
```


Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 10

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?

```
C 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. <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. `<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 11

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?

```

C 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>

```

```

C 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

To Get Premium Files for S90.05A Visit

<https://www.p2pexams.com/products/s90.05a>

For More Free Questions Visit

<https://www.p2pexams.com/arcitura-education/pdf/s90.05a>

