



Week 5 Review Test Submission: Mock Quiz

Review Test Submission: Mock Quiz

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Course	2018S2-IT2605-APPLICATIONS OF WEB SERVICES
Test	Mock Quiz
Started	11/16/18 10:25 AM
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Status	Needs Grading
Attempt Score	Grade not available.
Time Elapsed	83 hours, 45 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers

Question 1

1 out of 1 points

XML is used to represent data.

Selected Answer: ☒ True

Answers: ☒ True
☐ False

Question 2

0 out of 1 points

What is a well-formed XML document?

Selected Answer: ☒ a. It describes the business rules of the document.

Answers: ☐ a. It describes the business rules of the document.
☒ b. The document has no syntax error and satisfies the specifications for XML code as laid out by the W3C
☐ c. The document satisfies the rules laid out in the DTD attached to the document
☐ d. It gives instruction to processor to display content to web page

Question 3

0 out of 4 points

Well-formed XML must meets certain grammatical rules. Which of the followings are well-formed rule?

Selected Answers: ☒ d. All element must be properly nested
 Answers: ☒ a. XML must have a unique root element
☒ b. Elements are case sentive

- ☒ c. All elements must be closed
- ☒ d. All element must be properly nested

Question 4

1 out of 1 points

XML attribute values must always be enclosed in quote.

Selected Answer: ☒ True

Answers: ☒ True
☐ False

Question 5

Needs Grading

Construct an XML document to describe the customer data consist of element **Name** and **Address** for the data below. You will use **NRIC** as attribute to identify the customer.

Eric Tan S9012345A 123 Short Road Singapore 123456

Selected Answer:

```
<?xml version="1.0" encoding="utf-8" ?>
<customers>
  <customer NRIC="S9012345A">
    <name>Eric Tan</name>
    <address>123 Short Road Singapore 123456</address>
  </customer>
</customers>
```

Correct Answer: This is one of the possible XML document.

```
<Customers>
  <Customer NRIC="S9012345A">
    <Name>Eric Tan</Name>
    <Address>123 Short Road Singapore 123456</Address>
  </Customer>
</Customers>
```

☒

Question 6

0 out of 3 points

Identify the errors in the following XML statement.

```
<xml> x > 5</xml> <!-- mark up a condition**>
```

Selected Answers: ☒ a. invalid element name

Answers: ☒ a. invalid element name
☐ b. element not properly nested
☒ c. incorrect comment
☒ d. invalid character in PCDATA

Question 7

1 out of 1 points

Which DOM properties allows you to access artist element from title element in the XML document below?

```
<?xml version="1.0" encoding="utf-8"?>
<items>
  <item id="1" category="sentimental">
    <title>Kind of blue</title>
    <artist>Mile Davis</artist>
    <tracks>
      <track length="5.19">So what</track>
      <track length="4:25">Blue in green</track>
    </tracks>
    <price>$30</price>
  </item>
</items>
```

Selected Answer: ☒ nextSibling

Answers:

- ☐ sibling
- ☐ firstChild
- ☒ nextSibling
- ☐ parentNode

Question 8

0 out of 1 points

The role of web service provider is _____.

Selected Answer: ☒ providing a repository of web service information such as URL and description of the web service

Answers:

- ☐ helping the service requesters to find web service providers
- ☒ providing and implementing the web services
- ☐ invoking the web service to create application
- ☐ providing a repository of web service information such as URL and description of the web service

Question 9

1 out of 1 points

The role of web service requester is _____.

Selected Answer: ☒ invoking the web service to create application

Answers:

- ☐ to maintains a registry of web services
- ☒ invoking the web service to create application
- ☐ helping a service broker to find a web service provider
- ☐ providing and implementing the web services

Question 10

0 out of 1 points

Which of the following are web service enabling technolog?

Selected Answers: ☒ SOAP

Answers:

- ☒ SOAP
- ☒ WSDL

✔ XML
XHTML

Question 11

0 out of 10 points

In which of the WSDL element would you find information about the data types that will be used in the web services?

Selected Answer: ❌ portType.

Answers: binding.

✔ types.

definitions.

portType.

Question 12

Needs Grading

Study the message and types elements in the following WSDL document. Answer the question follow.

```
<wsdl:types>

  <s:schema elementFormDefault="qualified" targetNamespace="http://IT2573.NYP.edu.sg/">

    <s:element name="GetSecurityInfo">

      <s:complexType> <s:sequence>

        <s:element minOccurs="0" maxOccurs="1" name="Code" type="s:string" />

      </s:sequence> </s:complexType>

    </s:element>

    <s:element name="GetSecurityInfoResponse">

      <s:complexType>

        <s:sequence>

          <s:element minOccurs="1" maxOccurs="1" name="GetSecurityInfoResult" type="tns:SecurityInfo" />

        </s:sequence>

      </s:complexType>

    </s:element>

    <s:complexType name="SecurityInfo">

      <s:sequence>

        <s:element minOccurs="0" maxOccurs="1" name="Code" type="s:string"/>

        <s:element minOccurs="0" maxOccurs="1" name="CompanyName" type="s:string"/>

        <s:element minOccurs="1" maxOccurs="1" name="Price" type="s:double" />

      </s:sequence>

    </s:complexType>

  </s:schema>
```

```

</wsdl:types>

<wsdl:message name="GetSecurityInfoSoapIn">
  <wsdl:part name="parameters" element="tns:GetSecurityInfo" />
</wsdl:message>

<wsdl:message name="GetSecurityInfoSoapOut">
  <wsdl:part name="parameters" element="tns:GetSecurityInfoResponse" />
</wsdl:message>

```

.....

GetSecurityInfoSoapIn is the **request** message of the operation.

Describe the parameter and data type used in this request message.

Selected Answer: The data type of the parameter in SOAP request message of operation GetSecurityInfoSoapIn is string.
It returns 1 parameter.
The output parameter is GetSecurityInfoResult.

Correct Answer: [None]


Question 13

0 out of 1 points

Where could you find the status information of a SOAP message?

Selected Answer:  Envelope element

Answers:

- Envelope element
- Header element
- Body element
-  Fault element


Question 14

1 out of 1 points

Where could you find the data of a SOAP message?

Selected Answer:  Body element


Answers:

- Header element
-  Body element
- Envelope element
- Fault element

Question 15

10 out of 10 points

Header element in SOAP is mandatory.

Selected Answer:  False

Answers:

True

 False

Monday, November 19, 2018 10:11:22 PM SGT

← OK