Free Questions for I10-002 by certsinside

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Question 1

When receiving an XML document following the DTD defined by NewsML (portions modified for this question), the document is processed via SAX programming. Push the Exhibit Button to load the referenced "DTD". When processing the following "XML Document" according to the method shown by "SAX Processing," which of the following correctly describes the output results (print method output)?

[DTD]

Note that the attribute value is not output for this question.

[XML Document]

The root element name (document element name) is "NewsML".

The XML document follows the "DTD" definition.

The XML Document has no document type declaration.

The XML Document is comprised of elements, attributes and character data; comments and CDATA secions, etc. are not included.

The XML Document is indented, and includes ignorable white spaces such as line feeds and tabs before the start-tags.

[SAX Processing]

Use the following "ContentHandlerImpl" class, and parse the XML Document using SAX.

Assume no execution errors.

Question 2

Push the Exhibit Button to load the referenced "XML Document". When processing the "XML Document" according to the method shown by "DOM Processing," which of the following is the most appropriate expression of the results under XML 1.0? Line feeds and/or indents

are not reflected in the results.

[XML Document]

2004-07-01 13:00

WAITING

2004-07-01 16:00

WAITING

Assume that the processed XML Document has no indents (ignorable white space such as line feeds, tabs, etc.).

[DOM Procesing]

Create XML using the following method.

Document output = createXML(doc, impl);

The variable doc here references the Document instance of the loaded XML Document.

The variable impl here references the DOMImplementation instance.

The DOM parser is namespace aware.

Assume no execution errors.

Options:

A- <List xmlns='urn:xmlmaster:LIST'>

<Activity xmlns='urn:xmlmaster:VISIT' Code='0003'>

<DateTime>2004-07-01 16:00</DateTime>

<Job Procedure='Clean air conditioner' Time='2'/>

<Status>WAITING</Status>

</Activity>

</List>

B- <List xmlns='urn:xmlmaster:LIST'>

<VisitList>

<Activity xmlns='urn:xmlmaster:VISIT' Code='0003'>

<DateTime>2004-07-01 16:00</DateTime>

<Job Procedure='Clean air conditioner' Time='2'/>

<Status>WAITING</Status>

</Activity>

</VisitList>

</List>

C- <List xmlns='urn:xmlmaster:LIST'>

<Worker xmlns='urn:xmlmaster:WORKER' Name='Jim Worker'/>

<Activity xmlns='urn:xmlmaster:VISIT' Code='0003'>

<DateTime>2004-07-01 16:00</DateTime>

<Job Procedure='Clean air conditioner' Time='2'/>

<Status>WAITING</Status>

</Activity>

</List>

D- <List xmlns='urn:xmlmaster:LIST'>

<Worker xmlns='urn:xmlmaster:WORKER' Name='Jim Worker'/>

<VisitList>

<Activity xmlns='urn:xmlmaster:VISIT' Code='0003'>

<DateTime>2004-07-01 16:00</DateTime>

<Job Procedure='Clean air conditioner' Time='2'/>

<Status>WAITING</Status>

</Activity>

</VisitList>

</List>

Answer:

C

Question 3

Question Type: **MultipleChoice**

Which of the following correctly describes a node included in the DOM (Level 2) tree after parsing the following "XML Document"? (Multiple answers possible. Select four.)

Options:

A- ProcessingInstruction

B- DocumentType

C- Document

D- Element

E- Attr

F- Text

Answer:

B, C, D, F

Question 4

Question Type: MultipleChoice

Select which of the following correctly describes the message reception processing circumstances when a well-formed XML document has been sent/ received. [Transmission] Character encoding for the transmitted XML document is "UTF-16", and no XML declaration has been specified. The media type for transmission is set as "application/xml" without char set parameter. [Receipt] Implementation follows RFC3023 and XML 1.0. The receiving system first identifies the media type, and then processes the XML document. At the point that character encoding has been determined, an XML declaration (including encoding declaration) is appended automatically to the head of

the received XML document.

A- The media type identification appends <?xml version='1.0' encoding='us-ascii'?>, at which point the XML processor throws an error when processing the XML document

B- The media type identification appends <?xml version='1.0' encoding='UTF-8'?>, at which point the XML processor throws an error when processing the XML document

C- Character encoding is determined by the system locale. Since the XML declaration is appended accordingly, in certain cases the XML processor will throw an error when processing the XML document

D- The character encoding is identified from the XML Document binary. An XML declaration (<?xml version='1.0' encoding='UTF-16'?>) is appended accordingly

Answer:

D

Question 5

Question Type: **MultipleChoice**

Which of the following correctly describe XML encryption and XML digital signatures?

Options:

A- XML encryption and XML digital signatures can be applied to a certain portion of data within an XML document

B- When applying XML encryption and XML digital signatures to one XML document, it must always be in the order: signature, encryption

C- When applying XML encryption and XML digital signatures to one XML document, you must always use the same digital certificate

D- Both XML encryption and XML digital signatures cannot be applied to one XML document

Answer:

A

Question 6

Question Type: **MultipleChoice**

Which of the following is incorrect with respect to the subject of an XML-Signature?

Options:

A- The subject of the signature can be designated by URI

B- A signature cannot be applied to only a certain portion of data within an XML Document

C- A multiple number of different users can sign the single item subject of the signature

D- The subject of the signature can be HTML

Answer:

B

Question 7

Question Type: MultipleChoice

Which of the following does not correctly describe WSDL (WSDL 1.1)?

Options:

A- Under the WSDL definition, you can use the import element to import another WSDL definition

B- You do not need to specify a binding element when creating a WSDL definition

C- When a service operation is a 'One-way' type, you can specify a fault element to designate the error message type as the child element of the operation element within the protType element

D- When a service operation is a 'Request-response' type, you can specify a fault element to designate the error message type as the child element of an operation element within the portType element

Answer:

C

Question 8

Question Type: MultipleChoice

Which of the following correctly explains SOAP (SOAP 1.1) and schema?

Options:

A- By including a document type declaration in the SOAP message, you can perform a validation check on the XML Document included in the SOAP Body element

B- You cannot perform a validation check on the XML Document included in the SOAP Body element

C- An XML Document encoded according to the encoding method (SOAP Encoding) defined under the SOAP 1.1 specification can only be validated against W3C XML Schema

D- A SOAP message cannot include a DTD; however, other XML coded Schema Documents can be included as a part of the XML

Answer:

D