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**ALI-KYOTECH**

Project 4

Read the following statements, then select the choice that best completes the sentence/answers the question.

1. An XML document must start with which of the following lines?

|  |  |
| --- | --- |
| A. Defining a root element | B. Declaring a namespace |
| C. Pre-processor command | D. Root element attribute |
| E. <xsi version=”1.0”> | |

1. Which of the following is **true** and **mandatory** for all tags in .XML files?

|  |  |
| --- | --- |
| A. There must be data between an opening tag and a closing tag. | B. A tag must be enclosed with round brackets. |
| C. A tag must have an attribute. | D. A closing tag that encloses data is in the form </tag\_name>. |
| E. A closing tag that encloses data is in the form <tag\_name/>. | |

1. Which of the following symbols is not reserved and can appear inside of a string the way it is written?

|  |  |
| --- | --- |
| A. & (Ampersand) | B. > (Greater Than) |
| C. < (Less Than) | D. “ (Double Quote) |
| E. \_ (Underscore) | |

1. Which of the following cases **require** the use of a namespace?

|  |  |
| --- | --- |
| A. Combining different .XML files or XML schema. | B. XML documents with 100s of elements. |
| C. XML documents that are prepared for import to a database. | D. XML documents with repeating elements. |
| E. A namespace is always optional. | |

1. Which of the following is false?

|  |  |
| --- | --- |
| A. To validate a .xml file by an associated .xsd schema, the root element tag of the .xml file must identify the associated .xsd file name. | B. All XML schema root tags identify with the same URL. |
| C. A complex element tag in an XML schema may have a defined data type. | D. There is one root element in an XML file. |
| E. By default, an XML schema element has minOccurs=”1” and maxOccurs=”1”. | |

**Answer Key:**

1. **C**
2. **D**
3. **E**
4. **A**
5. **C**

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