

Which one of the following options are best suitable for an XML document?

- ☒ All the Statements are true
- ☐ XML documents must have a root tag
- ☐ XML elements must be properly nested
- ☐ XML tags are case sensitive

_____ validates the xml document against the schema/dtd.

- ☐ b) Browser
- ☐) XSL engine
- ☒ Parser
- ☐ XML engine

State True or False.

Is the following XML fragment a well-formed one?

```
<?xml version="1.0"?>
<data>
  <name>Sandy</name>
    <location coast=west>California</location>
    <dateofjoin>07/05/2001</dateofjoin>
</data>
```

- ☐ True
- ☒ False

Which of the following options are best suitable for an XML document?

- ✓ ☒ It is a W3C Standard to complement HTML
- ✓ ☒ b) It is a platform independent way to represent data
- ✓ ☒ c) All of the leading methods of Web services, SOAP, REST, and even XML-RPC, are based on XML
- ☐ It is used for presentation

While declaring an element using XSD schema <xsd:element ...>, the default values of minOccurs and maxOccurs are----- and ----- respectively.

- ☐ 0,0
- ☐ 1,0
- ☒ 1,1
- ☐ 0,1

_____ schema tag allows to specify elements in any order.

- ☐ Sequence
- ☐ ComplexType
- ☒ all
- ☐ Choice

State True or False.

Reusable schemas can be created by including parts of other schemas or even whole schemas into a parent schema

- ☒ True
- ☐ False

_____ schema tag is used to specify the order in which the tags should appear.

- ☐ Choice
- ☐ ComplexType
- ☐ All
- ☒ Sequence

State True or False.

JSON structure is same for all the languages.

✓ ☒ True

☐ False

Which of the following datatypes are supported by JSON?

✓ ☒ Object

✓ ☒ String

☐ Function

✓ ☒ Number

State True or False.

JSON is a lightweight data-interchange format.

✓ ☒ True

☐ False

Which one of the following options represent a JSON array?

✓ ☒ {"alphabets":["a","x","z"]}

☐ {'alphabets':["a","x","z"]}

☐ "alphabets":a;x;z

☐ {"alphabets":[a,x,z]}