

1. What is the name of the Python 2.x library to parse XML data? 1 point

- ☒ xml.etree.ElementTree
- ☐ xml-misc
- ☐ xml.json
- ☐ xml2

2. Which of the following are **not** commonly used serialization formats? 1 point

- ☐ JSON
- ☐ XML
- ☒ HTTP
- ☒ TCP
- ☒ Dictionaries

3. In this XML, which are the "complex elements"? 1 point

```
1 <people>
2   <person>
3     <name>Chuck</name>
4     <phone>303 4456</phone>
5   </person>
6   <person>
7     <name>Noah</name>
8     <phone>622 7421</phone>
9   </person>
10 </people>
```

- ☐ Noah
- ☐ person
- ☒ phone
- ☒ name
- ☐ people

4. In the following XML, which are attributes? 1 point

```
2 <name>Chuck</name>
3 <phone type="intl">
4   +1 734 303 4456
5 </phone>
6 <email hide="yes" />
7 </person>
```

- ☒ type
- ☒ hide
- ☐ person
- ☐ name
- ☐ email

5. In the following XML, which node is the parent node of node e 1 point

```
1 <a>
2   <b>X</b>
3   <c>
4     <d>Y</d>
5     <e>Z</e>
6   </c>
7 </a>
```

- ☐ e
- ☒ c
- ☐ b
- ☐ a

6. Looking at the following XML, what text value would we find at path "/a/c/e" 1 point

```
1 <a>
2   <b>X</b>
3   <c>
4     <d>Y</d>
5     <e>Z</e>
6   </c>
7 </a>
```

- ☐ Y
- ☒ Z
- ☐ e
- ☐ a
- ☐ b

7. What is the purpose of XML Schema? 1 point

- ☐ To compute SHA1 checksums on data to make sure it is not modified in transit
- ☐ To transfer XML data reliably during network outages
- ☐ A Python program to tranform XML files
- ☒ To establish a contract as to what is valid XML

8. If you were building an XML Schema and wanted to limit the values allowed in an **xs:string** field to only those in a particular list, what XML tag would you use in your XML Schema definition? 1 point

- ☒ xs:sequence
- ☐ xs:enumeration
- ☐ xs:complexType
- ☐ xs:element
- ☐ maxOccurs

9. What is a good time zone to use when computers are exchanging data over APIs? 1 point

- ☐ The local time zone of the sending computer
- ☐ The local time zone of the sending computer without daylight savings time
- ☒ Universal Time / GMT
- ☐ The local time zone of the receiving computer

10. Which of the following dates is in ISO8601 format? 1 point

- ☐ 05/30/2002
- ☐ May 30, 2002
- ☒ 2002-05-30T09:30:10Z
- ☐ 2002-May-30

Coursera Honor Code [Learn more](#)

☒ I, **Thomas AWOUNFOUET NGOUFACK**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

Submit

Save draft