1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_refers to adherence to basic XML syntax rules while \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_refers to adhere to the DTDs too.

* Validity, Well-formed.
* **Well-formed, Validity.**
* Internal DTDs, Validity.
* Well-formed, Internal DTDs.

1. A series of zero or other Unicode characters within double quotes and backslash escapes is termed as \_\_\_\_\_\_\_\_\_\_\_\_\_

* Array.
* **String.**
* Object.
* Number.

1. Identify the languages from which JSON is derived

* **JavaScript.**
* PHP.
* C
* ECMScript

1. XML was developed over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Troff and TEX.
* GML.
* **SGML.**
* HTML.

1. Which of the following protocol services use JSON?

* **GData Web protocol.**
* HTTP.
* IP
* SOAP

1. Match the following :
2. &apos;
3. &gt;
4. &lt;
5. &quot;
6. <
7. “
8. ‘
9. >

* a-1,b-2,c-3,d-4
* a-4,b-3,c-2,d-1
* **a-3,b-4,c-1,d-2**
* a-4,b-2,c-3,d-1

1. A \_\_\_\_\_\_\_\_\_\_\_can appear between the characters in string values to make code more comprehensible.

* **White space**
* Solidus
* Backspace
* Reverse solidus

1. Match the column:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl No | Left Column | SlNo | Right Column | Correct Answer for column A |
| A1 | XSLT | B1 | Language for navigating XML document | * B1 * **B2** * B3 |
| A2 | XPATH | B2 | Language for transforming XML documents | * **B1** * B2 * B3 |
| A3 | XSL-FO | B3 | Language for formatting XML documents | * B1 * B2 * **B3** |

1. What does JSONP stand for?

* JSON parsing
* **JSON with padding**
* JSON parameter
* JSON programming

1. MIME type of JSON is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* html/json
* app/json
* **application/json**
* text/json

1. Which of the following example is a correct way to represent a JSON object?
   * {[ “sports” : [ “football” , “cricket” , “hockey” ] }]
   * { “sports” - [ “football” : “cricket” : “hockey” ] }
   * **{ “sports” : [ “football” , “cricket” , “hockey” ] }**
   * [ “sports” : { “football” , “cricket” , “hockey” } ]
2. JSON is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on server side programming language.

* Partially dependent
* None of these
* Dependent
* **Not dependent**

1. When JSON data is assigned to JavaScript variable, it becomes a JavaScript \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* alert
* Callback function
* function
* **Object**

1. Which symbol is used to separate each name-value pair of a JSON object?

* period(.)
* **Comma (,)**
* Semi-colon (;)
* Forward slash(/)

1. Given below are classifications of which of the following options?
   1. Character
   2. Mixed content
   3. Unparsed

* Entities
* **General entities**
* Character entities
* None of the above

1. **Which of the following word is originated from a Greek work symbolizing form or shape?**

* Document Type Definitions
* **Schema**
* XML
* XSL

1. **Which of the following are the features of XML schema?**
   1. **Richer DataTypes**
   2. **Archetypes**
   3. **Attribute Grouping**
   4. **Refinable Archetypes**

* 1,2,3
* 2,3,4
* 1,2,4
* **1,2,3,4**

1. **In Cascading Style Sheets (CSS), style rules can comprise only one selector**

* True
* **False**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_selectors can be grouped by providing a comma-separated list of element names**

* ID
* Simple
* Style
* **CSS**

1. **Multiple choices in a query can be specified using the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

* xsl:choice
* **xsl:choose**
* xsl:when
* xsl:multiple

1. **In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, an XML document is viewed conceptually as a tree in which each part of the document is represented as a node.**

* **Xpath**
* XSL
* XSLT
* XSL-FO

1. **An XPath expression returns either a node-set, a boolean, a string, or a number**

* **True**
* False

1. **Which of the following basic types are available in XPath expression?**
2. Node-set
3. Boolean
4. Number
5. String

* 1,2,3
* 2,3,4
* 1,2,4
* **1,2,3,4**

1. **Which of the following DTD code is valid?**

* !ELEMENT test(PCDATA)
* !ELEMENT test(CDATA)
* !ELEMENT test(ANY)
* **!ELEMENT test(this, that) !ELEMENT this(PCDATA) !ELEMENT that(PCDATA)**