Exam Id : **590400**  
Term Name : **ACCP-Sem 2**  
Module Name : **Markup Language and JSON**  
Exam Date :   
Duration : **40 minutes**  
Total Mark : **20**   
  
[View student result](http://192.168.0.23/PracticalReview/StudentResult.aspx?examId=590400)

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| **STUDENT ANSWER SHEET** |
| |  | | --- | | 1. **Which of the following is a drawback of a document-oriented database?***[1 Mark(s)]* | | A. Tight coupling  B. Abstraction between logical and physical data  C. Normalization  D. Partial document navigation | |
| |  | | --- | | 2. **Which of the following function resolves the XSS and CSRF issues?***[1 Mark(s)]* | | A. jsoneval()  B. jsonparse()  C. jsonstring()  D. jsonify() | |
| |  | | --- | | 3. **A series of zero or other Unicode characters within double quotes and backslash escapes is termed as \_\_\_\_\_\_\_\_.***[1 Mark(s)]* | | A. Array  B. String  C. Object  D. Number | |
| |  | | --- | | 4. **A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can appear between the characters in string values to make code more comprehensible.***[1 Mark(s)]* | | A. White space  B. Solidus  C. Backspace  D. Reverse solidus | |
| |  | | --- | | 5. **\_\_\_\_\_\_\_\_\_\_\_\_ accepts data in the form of key and value pairs and each key is distinct.***[1 Mark(s)]* | | A. Vector  B. Set  C. List  D. Map | |
| |  | | --- | | 6. **JSON \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ specifies the rules that defines the structure of a JSON document.***[1 Mark(s)]* | | A. Schema  B. Comments  C. Metadata  D. Hyper Schema | |
| |  | | --- | | 7. **Which of the following JSON data structures can be sorted?***[1 Mark(s)]* | | A. Dictionary  B. Map  C. Object  D. Array | |
| |  | | --- | | 8. **Which of the following aspects describes Gson?***[1.5 Mark(s)]* | | A. Converts Java objects into JSON text  B. Offers parse() function  C. Is a Java library  D. Does not serialize objects | |
| |  | | --- | | 9. **Which of the following objects is used to read a JSON file and display its contents in the browser?***[1.5 Mark(s)]* | | A. XMLJSONRequest  B. HTTPJSONRequest  C. XMLHttpRequest  D. JSONHttpRequest | |
| |  | | --- | | 10. **Prefixing an element in a XML document, with a unique prefix, prevents it from being \_\_\_\_\_\_\_\_\_\_.** *[1 Mark(s)]* | | A. accessed  B. duplicated  C. deleted  D. overridden | |
| |  | | --- | | 11. **Match the attribute value with the description** *[1 Mark(s)]* | |  | |
| |  | | --- | | 12. **An \_\_\_\_\_\_, in XML, is a placeholder that consists of a name and a value.***[1 Mark(s)]* | | A. DTD  B. ELEMENT  C. ENTITY  D. Root element | |
| |  | | --- | | 13. **XML inherited DTDs from \_\_\_\_\_\_\_\_\_\_\_, which is an international standard for markup languages.** *[1 Mark(s)]* | | A. troff anf TEX  B. GML  C. SGML  D. HTML | |
| |  | | --- | | 14. **Match the following (minOccur, maxOccur) with No. of times the element can occurs.** *[1 Mark(s)]* | |  | |
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| |  | | --- | | 16. **Match the following (1,2,3,4) with (a,b,c,d)** *[1 Mark(s)]*  1 <xsl:template match = "Greeting"> 2 <xsl:template match = "P//EM"> 3 <xsl:template match = "/"> 4 <xsl:template  match="Product">     <xsl:apply-templates select= "@Units"/> </xsl:template>  a) Matching by ancestry b) Matching by attribute c) Matching by name d) Matching by root | | A. a-1, b-2, c-3, d-4  B. a-1, b-3, c-2, d-4  C. a-4, b-3, c-2, d-1  D. a-2, b-4, c-1, d-3  E.  F.  G. | |
| |  | | --- | | 17. **\_\_\_\_\_\_\_\_\_\_\_\_ refers to adherence to basic XML syntax rules while \_\_\_\_\_\_\_\_ refers to adherence to the DTDs too.***[1.5 Mark(s)]* | | A. Validity, Well-formed  B. Well-formed, Validity  C. Internal DTDs, Validity  D. Well-formed, Internal DTDs | |
| |  | | --- | | 18. **<!ELEMENT element-name (child-name\*)>** *[1.5 Mark(s)]*  Which of the following does the above syntax represent? | | A. Only One Occurrence  B. Minimum One Occurrence  C. Zero or More Occurrences  D. Zero or One Occurrences | |

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| |  | | --- | | 4. **Identify the language from which JSON is derived.***[1 Mark(s)]* | | A. JavaScript  B. PHP  C. C  D. ECMScript | |
| |  | | --- | | 5. **Which of the following protocol services uses JSON?***[1 Mark(s)]* | | A. GData Web protocol  B. HTTP  C. IP  D. SOAP | |
| |  | | --- | | 6. **Which of the following JSON feature ensures communication between two applications designed in different programming languages?***[1 Mark(s)]* | | A. Extensibility  B. Scalability  C. Interoperability  D. Reusability | |
| |  | | --- | | 7. **Which of the following is the limitation of JSON?***[1 Mark(s)]* | | A. Too many data types  B. Complicated debugging  C. Support for only C languages  D. No limit on arrays and objects | |
| |  | | --- | | 8. **Which of the following objects is used to read a JSON file and display its contents in the browser?***[1.5 Mark(s)]* | | A. XMLJSONRequest  B. HTTPJSONRequest  C. XMLHttpRequest  D. JSONHttpRequest | |
| |  | | --- | | 9. **Which of the following Gson methods are useful for implementing JSON?***[1.5 Mark(s)]* | | A. json\_encode()  B. toJson()  C. fromJson()  D. json\_decode() | |
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| |  | | --- | | 17. **Which of the following does not make a DTD?** *[1.5 Mark(s)]* | | A. Attribute declarations  B. Element declarations  C. Entity declarations  D. Root Element declarations | |
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| |  | | --- | | 1. **Which of the following MIME type is the unofficial one for JSON?***[1 Mark(s)]* | | A. text/json  B. document/json  C. javascript/json  D. application/json | |
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| |  | | --- | | 9. **Which of the following solutions are useful to process JSON data securely?***[1.5 Mark(s)]* | | A. Using JSON2 parser  B. Using the jsonstring () method  C. Using JSON-RPC  D. Using XMLHttpRequests | |
| |  | | --- | | 10. **XML inherited DTDs from \_\_\_\_\_\_\_\_\_\_\_, which is an international standard for markup languages.** *[1 Mark(s)]* | | A. troff anf TEX  B. GML  C. SGML  D. HTML | |
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| |  | | --- | | 16. **XML was developed over \_\_\_\_\_\_\_\_.***[1 Mark(s)]* | | A. troff anf TEX  B. GML  C. SGML  D. HTML | |
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