



DURATION: ONE HOUR ONLY (1 HOUR)

Reg. No:

Date: 8th September, 2019

Time: 04:15pm – 05:15pm.

Answer **ALL** Questions.

Write the answers on the question paper itself.

Write the most appropriate answer (a,b or c) inside the cage provided for each question.

1. What does <i>XML</i> stand for? a. eXtra Modern Link b. eXtensible Markup Language c. X-Markup Language	
2. Which Statement is TRUE? a. All XML elements must have a closing tag b. All XML elements must be lower case c. All XML documents must have a DTD	
3. Well formed XML document means; a. It contains a root element b. It contains an element c. Must contain one or more elements and, root element must contain all other elements	
4. Syntax for writing comments in an XML document; a. <?-- --> b. <!-- --!> c. <!-- -->	
5. Valid XML document means; a. The document has a root element b. The XML document has DTD associated with it and it complies with that DTD c. The document contains at least one or more root element	
6. Long form of SOAP is; a. Secure Object Access Protocol b. Simplified Object Arbitrary Protocol c. Simple Object Access Protocol	
7. Web services use _____ to code and to decode data; a. XML b. UDDI c. SOAP	
8. Web Services are used to a. Solve the interoperability problem b. Reuse application-components c. All of these	

9. SOAP is an _____ to let applications exchange information over HTTP	
<ul style="list-style-type: none"> a. PHP-based protocol b. JAVA-based protocol c. XML-based protocol 	
10. "SOAP is a W3C standard".	
<ul style="list-style-type: none"> a. True b. False 	
11. What does WSDL stands for?	
<ul style="list-style-type: none"> a. Web Services Description Language b. Web Services Direction Language c. Wired Services Description Language 	
12. Web services can be discovered using;	
<ul style="list-style-type: none"> a. UDDI b. UIDD c. IUDDI 	
13. What does UDDI stand for?	
<ul style="list-style-type: none"> a. Universal Description, Discovery and Integration b. Universal Description, Development and Integration c. None of these 	
14. Which one of the following statements is used to create a table in MYSQL?	
<ul style="list-style-type: none"> a. CREATE TABLE table_name (column_name column_type); b. CREATE table_name (column_type column_name); c. CREATE table_name (column_name column_type); 	
15. "PHP is a case sensitive language"	
<ul style="list-style-type: none"> a. TRUE b. FALSE 	
16. PHP can support multiple database connections such as MYSQL, MSSQL, ORACLE.	
<ul style="list-style-type: none"> a. FALSE b. TRUE 	
17. What are the parameters used in mysqli_connect()?	
<ul style="list-style-type: none"> a. host, classname, object b. servername,db, user c. host, username, password, dbname 	
18. What is the correct syntax to run a query in PHP using mysqli?	
<ul style="list-style-type: none"> a. mysqli(\$con,"SELECT * FROM Person"); b. query(\$con,"SELECT * FROM Person"); c. mysqli query(\$con,"SELECT * FROM Person"); 	
19. "WSDL is based on XML"	
<ul style="list-style-type: none"> a. TRUE b. FALSE 	
20. In PHP, each statement must end with a _____	
<ul style="list-style-type: none"> a. dot b. semicolon c. colon 	

Write the answer inside the cage provided for each question.

1. What is Marking-UP in web technology?

2. Give two (02) examples of Marking-Up Languages.

3. Draw the XML Tree for the following XML

```
<?xml version="1.0" encoding="UTF-8">
<bookstore>
  <book category="Children">
    <title lang="en"> Harry Potter </title>
    <year> 2005 </year>
  </book>
  <book category="Web">
    <title lang="en"> Web Tech </title>
    <year> 1990 </year>
  </book>
</bookstore>
```

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4. List down two (02) importance of XML for web development.

5. What is a Web Service?

6. List three (03) advantages of web services

7. What is a Web Server?

8. One of the most popular web servers is Apache Tomcat. List down two more web servers.

9. List down three (03) components of Web Services.

10. What is the purpose of a Domain Name Server?