Diploma in Web Development - Module 1

SHAW ACADEMY

"By the Authority of the Academic Board of Shaw Academy"

DIPLOMA

in

WEB DEVELOPMENT

has been awarded to

Arakkal Sooraj

who has successfully demonstrated proficient comprehension of the Diploma in Web Development course and is therefore awarded this diploma with

GRADE : **Distinction**

DATED : **April 7, 2020**

In witness whereof, the seal of the Academy is impressed upon this parchment

STEPHEN PETTIGREW
PRESIDENT

CPD
The CPD Certification Service

Report Summary

Name	:	**Arakkal Sooraj**
Your Score	:	94 out of 100 (94%)
Correct Answers	:	47 Question
Incorrect Answers	:	3 Question
Unanswered	:	0 Question
Time Taken	:	24 mins 23 secs
Your Result	:	DistinctionDescribe this result
Email	:	soorajarakkal@gmail.com

Your Answers

Correct

Q1)   An array is the same as an attribute
  A.   True
  B.   False (Your Answer)(Correct)

Correct

Q2)   Attributes tell the browser more about a HTML tag
  A.   True (Your Answer)(Correct)
  B.   False

Correct

Q3)   The WordPress CMS interface is called the _____
  A.   Dashboard (Your Answer)(Correct)
  B.   Control Center
  C.   Administration Panel
  D.   User Settings Area
         Explanation:In WordPress the CMS interface is called the dashboard

Correct

Q4)   WordPress must be installed on a web server
  A.   True (Your Answer)(Correct)
  B.   False

Correct

Q5)   How do you add a comment in Javascript?
  A.   // This is a comment (Your Answer)(Correct)

B.   # This is a comment

C.   :: This is a comment

D.   ** This is a comment

Correct

Q6)   How does a for loop start in Javascript?

A.   for(i = 0; i (Your Answer)(Correct)

B.   for(i = 0; i++)

C.   for(0;

Incorrect

Q7)   Databases are installed on the web server

A.   True (Correct)

B.   False (Your Answer)(Incorrect)

Correct

Q8)   HTML is interpreted by _____

A.   The Web Browser (Your Answer)(Correct)

B.   Your Computer Processor

C.   PHP Module

Explanation:HTML is interpreted into readable content by the Web Browser

Correct

Q9)   A web designer is different to a web developer

A.   True (Your Answer)(Correct)

B.   False

Correct

Q10)   What should you type into your web browser in order to access your XAMPP web

server?

A.   server

B.   localhost (Your Answer)(Correct)

C.   home

D.   privatehost

Correct

Q11) Working with content management systems is the best way to learn how to program

A.   True

B.   False (Your Answer)(Correct)

Explanation:Content management systems will not teach you anything about programming

Correct

Q12) In HTML, anchor tags are used to link to other pages

A.   True (Your Answer)(Correct)

B.   False

Correct

Q13) A website is a collection of web pages

A.   True (Your Answer)(Correct)

B.   False

Correct

Q14) Which is the correct HTML tag for the largest heading?A) B) C) D)

A.   A

B.   B

C.   C

D.   D (Your Answer)(Correct)

Correct

Q15)   PHP stands for _____
   A.   PHP Hydro Processing
   B.   PHP Hypertext Preprocessor (Your Answer)(Correct)
   C.   PHP Hypertext Protocol
   D.   PHP High-Transfer Protocol
        Explanation:PHP stands for: PHP Hypertext Preprocessor

Correct

Q16)   An Array is..
   A.   A set of values stored in a variable (Your Answer)(Correct)
   B.   Set of strings

Correct

Q17)   Which is the correct HTML element for playing videos?A) B) C)
   A.   A (Your Answer)(Correct)
   B.   B
   C.   C

Correct

Q18)   What is the correct way to write a Javascript array?
   A.   var array = ["Red", "Green", "Blue"]; (Your Answer)(Correct)
   B.   array = "Red", "Green", "Blue" ;
   C.   var array = 1: "Red", 2: "Green", 3: "Blue" ;
   D.   var array = [1: "Red", 2: "Green", 3: "Blue"];

Correct

Q19)   Which of the following is a scripting language?
   A.   CSS
   B.   XHTML

C.   HTML5

D.   Javascript (Your Answer)(Correct)

Correct

Q20)   What folder do you use for projects in XAMPP?

A.   apps folder

B.   htdocs folder (Your Answer)(Correct)

C.   apache folder

D.   xampp folder

Explanation:Projects in XAMPP are stored in the 'htdocs' folder

Correct

Q21)   XAMPP includes the C# programming language

A.   True

B.   False (Your Answer)(Correct)

Correct

Q22)   What is the correct way to create a function in PHP?

A.   function myFunction() (Your Answer)(Correct)

B.   function = myFunction()

C.   Function [()]

Correct

Q23)   A plugin adds more functionality to a content management system

A.   True (Your Answer)(Correct)

B.   False

Correct

Q24)   What HTML tag is used to add Javascript into a page?

A. The 'style' tag

B. The 'script' tag (Your Answer)(Correct)

C. The 'meta' tag

D. The 'link' tag

Explanation:The script tag is used inside a HTML document to add javascript code

Correct

Q25) What does CMS stand for?

A. Creation Management Software

B. Continuous Markup System

C. Content Manipulation Software

D. Content Management System (Your Answer)(Correct)

Incorrect

Q26) On the page 'index.php', what PHP file will be used by this form to process its data?

A. insert.php (Correct)

B. POST.php

C. index.php (Your Answer)(Incorrect)

Explanation:insert.php will be used as it is inside the 'action' attribute

Correct

Q27) What will the following Javascript code return?document.write(100 > 53);

A. True (Your Answer)(Correct)

B. False

Correct

Q28) In PHP, which of these will write "Hello" to a web page

A. echo "Hello" (Your Answer)(Correct)

B. write "Hello"

C. reverb "Hello"

D.   document "Hello"

Explanation:In PHP 'echo' is used to write to a web page

Correct

Q29) Which of these is not included in XAMPP?
  A.   MySQL
  B.   Apache
  C.   Python (Your Answer)(Correct)
  D.   PHP

Explanation:XAMPP stands for: X - Cross Platform, A - Apache, M - MySQL, P - PHP, P - Perl,

Correct

Q30) Which of the following is a markup language?
  A.   HTML 5 (Your Answer)(Correct)
  B.   Javascript
  C.   jQuery
  D.   Java

Explanation:jQuery is a framework that is based on javascript

Correct

Q31) In Javascript, how do you write 'Hello' in an alert box?
  A.   alert('Hello!'); (Your Answer)(Correct)
  B.   msg('Hello!');
  C.   alertbox('Hello!');
  D.   msgbox('Hello!);

Correct

Q32) What is the mistake in the following HTML code. Hello World!
  A.   The 'title' tag is not closed (Your Answer)(Correct)
  B.   The tags are in the wrong order
  C.   The 'title' tag should be in the body

Correct

Q33) Bootstrap is a responsive design framework. Meaning it works well on many different types of device.

A. True (Your Answer)(Correct)

B. False

Correct

Q34) What is the name of the administrative area in XAMPP?

A. sqlMyAdmin

B. phpMyAdmin (Your Answer)(Correct)

C. cssMyAdmin

D. xamppMyAdmin

Correct

Q35) To navigate to a folder called "myproject" in the XAMPP htdocs folder, what would you enter into the web browser?

A. localhost

B. localhost/xampp/myproject

C. myproject

D. localhost/myproject (Your Answer)(Correct)

Correct

Q36) How do you call a function named 'myfunction' in Javascript?

A. call function myfunction()

B. call myfunction()

C. myfunction() (Your Answer)(Correct)

Incorrect

Q37) Which HTML element defines the title of a document?A) B) C)

A. A (Your Answer)(Incorrect)

B. B

C. C (Correct)

Correct

Q38) When using an image, SRC stands for..

A. Style

B. Sound

C. Script

D. Source (Your Answer)(Correct)

Correct

Q39) You can use any computer as a server

A. True (Your Answer)(Correct)

B. False

Correct

Q40) Which character is used to indicate an ending html tag?

A. ^

B. / (Your Answer)(Correct)

C. $

D. *

Correct

Q41) PHP can be seen in the web browser

A. True

B. False (Your Answer)(Correct)

Explanation:PHP cannot be seen in the web browser

Correct

Q42) Which of these tags is used to make an ordered list?A) B) C) D)

A.   A
B.   B
C.   C (Your Answer)(Correct)
D.   D

Correct

Q43) Databases store information in tables

A.   True (Your Answer)(Correct)
B.   False

Correct

Q44) Which of these is the correct HTML for referring to an external CSS style sheet?A)
      B) mystyle.css C)

A.   A
B.   B
C.   C (Your Answer)(Correct)

Correct

Q45) How do you select an element with an id of 'demo' in CSS?

A.   *demo
B.   #demo (Your Answer)(Correct)
C. $demo
D.   >demo

Correct

Q46) In Javascript, variables are declared using what keyword?

A.   string
B.   var (Your Answer)(Correct)
C.   function
D.   jsvar

Explanation:In javascript, variables are declared using the 'var' keyword. This is followed by a name for the variable and then a value.

Correct

Q47) How would you write an 'if' statement in Javascript?

A. if 10 == 10

B. if (10 == 10) (Your Answer)(Correct)

C. if 10 == 10 then

D. if (10 ==10) then

Correct

Q48) The 'front end' of a website refers to _____

A. Everything the user sees inside the web browser (Your Answer)(Correct)

B. The data processing on the web server

C. Only CSS code

D. Only HTML code

Explanation:The 'front end' of a website refers to everything the user sees inside the web browser

Correct

Q49) Which of these is NOT a component of a web application

A. Web Server

B. Web Pages

C. Database

D. Google Chrome (Your Answer)(Correct)

Explanation:Google Chrome is not a component of a web application. It is a web browser.

Correct

Q50) What does HTML stand for?

A. Hyper Test Makeup Link

B. Hexadecimal Tracking Markup Links

C. Hyper Text Markup Language (Your Answer)(Correct)

D.   High Transfer Matrix Link

Explanation:HTML stands for Hyper Text Markup Language