

## Practice Test 3

### Part 1: Multiple Choice / Short Answer

Select the best answer from the options given.

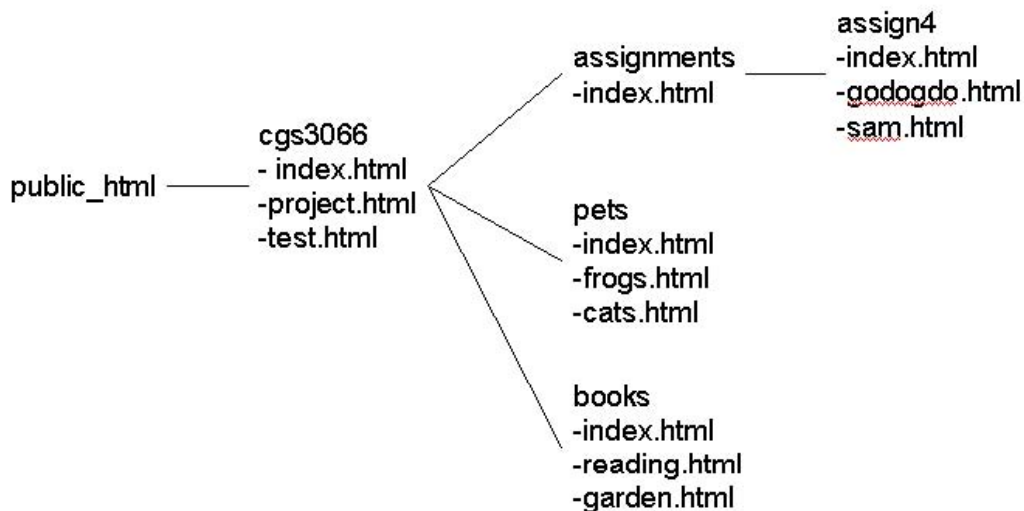
- 1) 1) What does PHP stand for?
  - a) Hypertext Preprocessor
  - b) Personal Hypertext Processor
  - c) Personal Home Page
  - d) Private Home Page
  
- 2) The onload event handler is used, most often, in association with which tag?
  - a) a
  - b) p
  - c) body
  - d) form
  
- 3) In PHP, which of the following assigns the value 5 to a variable named x?
  - a) \$x = 5;
  - b) x = 5;
  - c) \$\_x = 5;
  - d) none of the above
  
- 4) What is the correct XHTML for a level 1 header?
  - a) <H1></H1>
  - b) <h1></h1>
  - c) <header1></header1>
  - d) <HEADER1><HEADER1>
  
- 5) What is a correct XHTML tag for a horizontal rule?
  - a) <hr />
  - b) <hr>
  - c) <hrule />
  - d) <hzr />
  
- 6) What is the correct XHTML for an attribute and its value?
  - a) size="80"
  - b) size=80
  - c) SIZE=80
  - d) SIZE="80"
  
- 7) All elements in XHTML must be closed
  - a) False
  - b) True
  
- 8) Within PHP, which of the following is used for a multi-line comment block?
  - a) // comment //
  - b) <!-- comment -->
  - c) /\* comment \*/

- d) all of the above
- 9) Within PHP, the echo and print functions may be used interchangeably.
- a) False
  - b) True
- 10) PHP-blocks may be placed in which of the following:
- a) <head>
  - b) <body>
  - c) <script>
  - d) all of the above
- 11) PHP is subject to cross-browser compatibility issues just like JavaScript and XHTML.
- a) False
  - b) True
- 12) 15. Consider the PHP statements  $\$x = 6;$   $\$y = 3 - ++x.$  What value is assigned to y?
- a) 3
  - b) 9
  - c) -3
  - d) -4
- 13) 17. In PHP, what symbol is used as the string concatenation operator?
- a) +
  - b) &
  - c) . (period)
  - d) \_ (underscore)
- 14) 9. All XHTML tags and attributes must be in lowercase
- a) False
  - b) True
- 15) Which of the following is not an advantage of using XHTML over HTML?
- a) Stability
  - b) Extensibility
  - c) Usability
  - d) Ensures cross-browser compatibility
- 16) Which of the following is a correctly-coded hyperlink?
- a) `<a href="ww2.cs.fsu.edu/~searles/cgs3066/syllabus.php">Syllabus</a>`
  - b) `<a href="syllabus.php">Syllabus</a>`
  - c) `<a href="http://syllabus.php">Syllabus</a>`
  - d) `<a href=".../syllabus.php">Syllabus</a>`
- 17) Which of the following is a correctly-coded checkbox?
- a) `<input type="check" name="gender" value="Male" />Male`
  - b) `<input type="checkbox" name="gender" >Man`
  - c) `<input type="checkbox" name="gender" value="Male" />Man`

- d) `<input type="checkbox" name="gender" value="Male" />Male`
- 18) XHTML is aimed to replace HTML
- a) False
  - b) True
- 19) Which of the following would output text with big and italics text formatting applied to it?
- a) `<big><i>Big and italics!</i></big>`
  - b) `<i><big>Big and italics!</i></big>`
  - c) `<big>Big and italics!</i></big>`
  - d) `<em><big>Big and italics!</big></em>`
- 20) What is the correct XHTML code to refer to an external style sheet?
- a) `<stylesheet>mystyle.css</stylesheet>`
  - b) `<link rel="stylesheet" type="text/css" href="mystyle.css" />`
  - c) `<style src="mystyle.css"></style>`
  - d) none of the above
- 21) Which HTML tag is used to define an internal style sheet?
- a) `<css>`
  - b) `<script>`
  - c) `<style>`
  - d) `<class>`
- 22) Which is the correct CSS syntax?
- a) `body: color=black;`
  - b) `body { color: black; }`
  - c) `{body: color=black(body); }`
  - d) `{body; color:black; }`
- 23) What is the correct CSS syntax for making all the `<p>` elements bold?
- a) `p { font-weight: bold; }`
  - b) `<p style="text-size: bold"; >`
  - c) `<p style="font-size: bold"; >`
  - d) `p { font-style: bold; }`
- 24) Which HTML attribute is used to define in-line styles?
- a) class
  - b) style
  - c) styles
  - d) font
- 25) Which of the following is a valid PHP-block?
- a) `<? /*php comment */ ?>`
  - b) `<php> /*php comment */ </php>`
  - c) `<?php /*php comment */ ?>`
  - d) `<?php /*php comment */ ?php>`

- 26) Which of the following are advantages of using the method “post” to send a form’s information to its action page?
- The “post” method can send much more information than the “get” method
  - With “post”, the information is not sent via the URL such that the information is invisible to the site visitor.
  - It may be used when sending form information to JavaScript functions.
  - All of the above
- 27) Which of the following is correctly formed character entity?
- &0169;
  - &#169;
  - &reg;
  - &#reg;
- 28) Which of the following is correctly formed color designation?
- color: #white;
  - color: 000GGG;
  - color: #000GGG;
  - color: white;
- 29) What Unix command would change the permission on a file, named quart.html, so that it is viewable on the Internet?
- chmod 755 quart.html
  - chmod quart.html 755
  - mkdir 755 quart.html
  - chmod 755 .

For questions 29-35, consider the file structure below. Assume that the public\_html folder is your root directory.



- 30) Within the godogdo.html file, how would you construct a relative link to project.html?
- `<a href="/project.html">link to project file</a>`

- b) `<a href="cgs3066/project.html">link to project file </a>`
- c) `<a href="project.html">link to project file </a>`
- d) `<a href="../../project.html">link to project file </a>`

31) Within the godogdo.html file, how would you construct a relative link to cats.html?

- a) `<a href="/../pets/cats.html">link to cats file</a>`
- b) `<a href="../../cats.html">link to cats file </a>`
- c) `<a href="../../pets/cats.html">link to cats file </a>`
- d) `<a href="../../cats.html">link to cats file </a>`

32) Within the project.html file, how would you construct a relative link to godoggo.html?

- a) `<a href="/assignments/assign4/godoggo.html">link to godoggo file</a>`
- b) `<a href="../../godoggo.html">link to godoggo file </a>`
- c) `<a href="godoggo.html">link to godoggo file </a>`
- d) `<a href="assignments/assign4/godoggo.html">link to godoggo file </a>`

33) Within the project.html file, how would you construct an absolute link (also referred to as relative to the root) to godoggo.html?

- a) `<a href="/cgs3066/assignments/assign4/godoggo.html">link to godoggo file</a>`
- b) `<a href="../../godoggo.html">link to godoggo file </a>`
- c) `<a href="godoggo.html">link to godoggo file </a>`
- d) `<a href="/assignments/assign4/godoggo.html">link to godoggo file </a>`

34) How do you change the text color of all <h1> elements?

- a) `h1 { color: #FFFFFF; }`
- b) `.h1 { color: #FFFFFF; }`
- c) `#h1 { color: #FFFFFF; }`
- d) `h1.all { color: #FFFFFF; }`

35) Give four examples of php superglobals?

36) What is a document type definition (DTD)?

37) What is the difference between

```
<form action="doForm.php" enctype="multipart/form-data" method="POST">
```

and

```
<form action=" " method="POST">
```

38) What is the difference between

```
<form action=" " method="GET">
```

and

```
<form action=" " method="POST">
```

```

i.     <?php
        define('UPLOAD_DIR', '/home/abc12345/pupload/');

ii.    $file = $_FILES['upfile'] ;
iii.   $file = str_replace(' ', '_', $file);

iv.    $success =
        move_uploaded_file($_FILES['item']['tmp_name'][$number],UPLOAD_DIR.$f
        ile);

v.     if ($success) {
vi.    $result = "$file uploaded successfully";
        }
        else {
vii.   $result = "Error uploading $file. Please try again.";
        }
        ?>
viii.  <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
        <html xmlns="http://www.w3.org/1999/xhtml">
        <head>
ix.    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-
        1" />
        </head>

        <h1>Digital Drop Box</h1>
        <h2>Browse for files to hand in.</h2>

        <?php
x.     if (isset($result)) {
        echo '<ol>';
        echo "<strong>$result</strong>";
        echo '</ol>';
        }
        ?>

xi.    <form action="" method="post" enctype="multipart/form-data"
        name="upload" id="upload">

xii.   <input type="file" class="formbox" size="70" name=" upfile " id="
        upfile " />

xiii.  <input name="upload" type="submit" class="button" value="Submit
        files" />

        </form>

        </body>
        </html>

```

Explain the PHP code on the indicated lines.

39. Line (i.)

40. Line (ii.)

41. Line (iii.)

42. Line (iv.)

43. Line (v.)

44. Line (vi.)

45. Line (vii.)

46. Line (viii.)

47. Line (ix.)

48. Line (x.)

49. Line (xi.)

50. Line (xii.)

51. Line (xiii.)