

Question number 1 (Multiple Choice)

1. We can use ` ` to insert an extra space between words in an HTML file:
a) True ☒ False
2. CSS is a newer version of HTML.
a) True ☒ False
3. Internet Explorer, Firefox, Safari, and Chrome are all examples of:
a) CSS attributes
b) HTML tags
c) Internet browsers ☒ d) Windows editors
4. In order to view any of your web pages on the internet, they must
a) be in your HCI201 folder
b) be in your public_html folder
c) have the file extension .html ☒ d) all be in the same folder
5. `<p style="text-align: right;">` is an example of
a) using a character entity
b) using an internal style rule
c) declaring the data type of a paragraph
d) using an inline style rule ☒
6. The `<title>` tag goes inside:
a) the body container
b) the index container
c) the head container ☒ d) the style container
7. CSS style rules for web documents can be defined:
a) within style tags between `<rule>` and `</rule>` in
b) between `<title>` and `</title>` in the html document
c) in an external .css file ☒ d) all of the above
8. Writing `` in an html document causes text to:
a) print to the left of the image and wrap around it
b) print to the right of the image and wrap around it ☒
c) print over the image
d) print at the bottom of the image
9. The `` tag is the new version of `` and:
a) does not have a closing tag `>`
b) is used to make text larger
c) is used to make text bold ☒ d) is only used in the `<head>` portion of a file
10. Scuttle is editing his hw3.htm file and wants to display his me.jpg image. Which is correct:
a) ``
b) `` ☒
c) ``
d) ``
11. to use the gun.jpg image as background to his hw3.htm page. In his hw3.htm file
a) put `` between `<style>` and `</style>`
b) define the style rule: `body {background-image: }` ☒
c) define the style rule: `body {background-image: url("../movies/images/gun.jpg")}`
d) put `` just below the `<body>` tag
12. It is not possible for Scuttle to create any more folders named *images*, in his *students* account.
a) True b) False
13. If the HTML code `` appears in a file *phone.htm*, then
a) the file *phone.htm* must be in the parent folder of *pictures*
b) the file *msh.gif* is in a folder one level up from the folder containing *phone.htm*
c) the file *phone.htm* must be in the *pictures* folder
d) the file *phone.htm* must not be in the *pictures* folder
14. To specify the start of a new list item, we use which tag:
a) `<list-item>`
b) ``
c) ``
d) `` ☒
15. Consider the following file extensions: (1) .css (2) .htm (3) .html (4) .doc
For an HTML file, which extensions are allowed:
a) (1), (2), and (3) b) (3) only c) (2) and (3) d) all of them are allowed
16. If we write `<p style="color: green;">Think Green</p>`
in an HTML document, then the words *Think Green* will be displayed in a paragraph by themselves
a) True b) False
17. How would the CSS style rule `h2 { font-family: Arial }` be written if we wrote it inline.
a) `h2 = "font-family:Arial"`
b) `<h2 style="font-family:Arial">`

<h2 font-family=Arial>

8. To format an HTML page using CSS styles in an external file called stylesheet.css, we include this tag: <link rel=stylesheet type="text/css" href="stylesheet.css" />. Where is the tag included:
- in the body section of the HTML file
 - in the head section of the HTML file
 - in the script section of the HTML file
 - <h2> css="font-family:Arial"

9. The text "CDM" can be colored red using:

- <color="red">CDM</color>
CDM
CDM
<color style="text-color: red">CDM</color>

Question number 2 (Answer the following)

- Illustrate by code how to divide an image and make each part to link to a certain page that give information about this page.
- Illustrate by code how to collect small images into a large image
- Design the following to display six pages

toleft	topright
brtl	brtr
botleft	botrbot

Question number 3 (JavaScript part)

- Write a small program that checks if a browser supports JavaScript or not. If it does not support JavaScript, it should ask the user to use a different browser.
- What are JavaScript events? List at least six events, and explain briefly what they do. Show with code segments how you can call a function for two events. You can assume the functions exist — you don't have to write the code for the function. Just show the code for the event, and how the functions are called.
- Answer the following questions briefly and precisely
 - What is a "cookie" in web jargon? Why is it required?
 - What particular field does a server use in its HTTP response to put a cookie on the browser computer?
 - Assume that you clean up all your cookies on your browser. Then you visit a site like BBC. Would you see any cookies on your browser? Why or why not? If you do see cookies, do you see cookies from only BBC? Explain briefly what happens.
- Write a JavaScript program/function that shows the numbers [1-10] in an alert box, one after another sleeping for 100, 200, ..., 900 msecs. That is, when the program starts,