

HTML MC set 1

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 1. What is the purpose of an HTML attribute?
 - a. define the type of HTML version used in the HTML document
 - b. define desired behaviour or indicate additional element properties
 - c. make the HTML tag unique within the HTML document
 - d. allows the browser to sort the HTML tags alphabetically if needed
- _____ 2. Which statement regarding HTML is **false**?
 - a. HTML content can be created by a web server before that content is sent to the browser.
 - b. HTML is human-readable text.
 - c. HTML is designed to work on any browser and operating system.
 - d. HTML elements must be defined in alphabetic order or the browser will not display the content.
 - e. HTML elements define the structure of the content rather than its presentation.
- _____ 3. What is a hyperlink?
 - a. A reference to a specific part of a web page.
 - b. The name of the web server.
 - c. The text part of any internet resource.
 - d. The browser's interface.
- _____ 4. What does the acronym HTML represent?
 - a. Handy Technical Monitor Language
 - b. High Tech Manipulation Language
 - c. Hypertext Markup Language
 - d. Hypertext Market Language

_____ 5. The correct order of document structure in an HTML document is:

- a. `<start>`
`</start>`
`<end>`
`</end>`
- b. `<head>`
`</head>`
`<tail>`
`</tail>`
- c. `<html>`
`<head>`
`</head>`
`<body>`
`</body>`
`</html>`
- d. `<html>`
`<title>`
`</title>`
`<head>`
`</head>`
`<body>`
`</body>`
`</html>`

_____ 6. The HTML file looks like this (spaces as shown):

```
<!doctype html>
<html>
  <head> <title>Test </title> </head>
  <body>  Sometimes      the      sun
          shines
          brightly.
  </body>
</html>
```

How does the browser show this content?

- a. Sometimes the sun shines brightly.
- b. Sometimes the sun shines brightly.
- c. Sometimes the sun
shines
brightly.
- d. Sometimes the sun
shines
brightly.

- _____ 7. HTML tags are enclosed using the ____ symbols.
- a. curly brace
 - b. square bracket
 - c. parenthesis
 - d. angle bracket
- _____ 8. The process of assembling and formatting an HTML document by the web browser is called ____.
- a. rendering
 - b. defining
 - c. texting
 - d. collecting
- _____ 9. Which part of the HTML document serves as the container of the HTML content?
- a. <head> element
 - b. <body> element
 - c. <title> element
 - d. <html> element
- _____ 10. Which HTML element would **not** be defined in the <head> element?
- a. <meta>
 - b. <title>
 - c. <style>
 - d.

- _____ 11. Which one of the following HTML examples demonstrates the correct syntax for specifying an attribute within an HTML element?
- a. <tagname> <attribute=value>
 - b. <tagname attribute= "value">
 - c. <tagname attribute : value >
 - d. <tagname attribute, value >
- _____ 12. The governing body which oversees the development of the HTML standard is ____.
- a. INET
 - b. IETF
 - c. W3C
 - d. WWW
- _____ 13. A paragraph of text can be displayed in HTML using which tag?
- a. <par> The paragraph goes here...</par>
 - b. <para> The paragraph goes here...</para>
 - c. <paragraph> The paragraph goes here...</paragraph>
 - d. <p> The paragraph goes here...</p>
- _____ 14. What is the name of the organization which oversees the development of many internet technologies such as HTML?
- a. IETF
 - b. ISOC
 - c. W3C
 - d. Microsoft

- _____ 15. Which HTML element provides additional information about the HTML document to the browser?
- `<meta name="author" content="John Smith">`
 - `<p>This is the start of my story.</p>`
 - `<table> ... </table>`
 - `<info start="page">`
- _____ 16. Which HTML element forces the next element onto a new line?
- `<img>`
 - `<br>`
 - `<span>`
 - `<b>`
- _____ 17. Which HTML element does **not** force a new line?
- `<a>`
 - `<span>`
 - `<img>`
 - `<dl>`
- _____ 18. Which HTML element correctly defines a hypertext reference for the text Main to the file `index.html` ?
- `<link href="index.html">Main</link>`
 - `<a href="index.html">Main</a>`
 - `<a ref="index.html">Main</a>`
 - `<href="index.html">Main</href>`
- _____ 19. Which HTML element correctly defines a hypertext reference for the text "summary" to the file `summary.html`, which is in the parent folder?
- `<anchor href="summary.html">summary</link>`
 - `<a href="summary.html">summary</a>`
 - `<a href="../summary.html">summary</a>`
 - `<href="summary.html">summary</href>`
- _____ 20. What is the purpose of this HTML element:
`<a href="../report.html">View report</a>`
?
- Provide a hypertext link to the file "View report" found in the folder `report.html`.
 - Provide a hypertext link to the file `report.html` which is in the current folder.
 - Provide a hypertext link to the file `report.html` which is located in the parent folder.
 - Provide a hypertext link to the file `/report.html` which is located in the folder named `..`.

- ____ 21. What is the purpose of this HTML element:
`<a href="admin/report.html">View report</a>`
?
- Provide a hypertext link to the file report.html found in the folder named admin.
 - Provide a hypertext link to the file report.html which is in the current folder.
 - Provide a hypertext link to the file report.html which is located in the parent folder named admin.
 - Provide a hypertext link to the file /report.html which is located in the folder named admin.
- ____ 22. What is the purpose of the `title` attribute?
`<a href="report.html" title="Show the report information">View report</a>`
- The title attribute updates the browser title tab with new text.
 - The title attribute causes the browser to speak the title information.
 - The title attribute creates a second back-up link for older browsers.
 - The title attribute shows a tooltip pop-up bubble to add information about a link.
- ____ 23. When creating hypertext links within your HTML content, which one of the following would you **not** recommend as a proper link text guideline?
- Provide information about the link if it is a very large file or requires a plug-in.
 - Avoid making entire sentences or paragraphs as hypertext links.
 - Provide the `title` attribute in the hypertext definition.
 - Define the link as a `<meta>` element in the `<head>` section.
- ____ 24. What is the correct HTML to define the image robin.png as a hypertext link to the file robin.html ?
- `<a href="robin.png" alt="robin picture">`
`</a>`
 - `<a href="robin.html" alt="robin picture">`
`</a>`
 - ``
`<a href="robin.html" alt="robin picture"></a>`
 - `<a href="robin.html" alt="robin picture"></a>`
``
- ____ 25. Some characters should not be used in file names. Which character is ok to use in a file name?
- underscore (`_`)
 - asterisk (`*`)
 - question mark (`?`)
 - forward slash (`/`)
- ____ 26. What HTML entity will show a less than character `<` ?
- `>`
 - `<`
 - `&less;`
 - `&`

- ____ 27. What character does this HTML entity represent `&` ?
- a. ●
 - b. ✕
 - c. ✓
 - d. &
- ____ 28. Which DOCTYPE declaration is required for an HTML 5 document?
- a. `<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">`
 - b. `<!DOCTYPE html>`
 - c. `<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 //EN" "http://www.w3.org/TR/html4/strict.dtd">`
 - d. `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict //EN" "http://www.w3.org/TR/xhtml1/xhtml1-strict.dtd">`
- ____ 29. Which HTML 5 element is a self-contained portion of text such as a forum post, a magazine or newspaper article, a blog entry, or a user-submitted comment?
- a. `<nav>`
 - b. `<header>`
 - c. `<article>`
 - d. `<text>`
- ____ 30. What is the purpose of the HTML 5 element `<nav>` ?
- a. It shows the header and footer elements in the browser window.
 - b. It represents a section of a page that links to other pages.
 - c. It represents content that is tangentially related to the main topic.
 - d. It is used in forms to help manage user input.
- ____ 31. Which HTML element is similar to a paragraph but is used to visually block up related text or image content on the page.
- a. `<h1>`
 - b. `<a>`
 - c. `<div>`
 - d. `<header>`

_____ 32. Which HTML element correctly defines a table having two rows but the top row has one cell and the lower row has two cells? Each cell has a single period within it.

- a. `<table>`
 `<tr>`
 `<td> . </td>`
 `<td> . </td>`
 `</tr>`
 `<tr>`
 `<td colspan="2"> . </td>`
 `</tr>`
`</table>`
- b. `<table>`
 `<tr>`
 `<td rowspan="2"> . </td>`
 `<td> . </td>`
 `</tr>`
 `<tr>`
 `<td> . </td>`
 `</tr>`
`</table>`
- c. `<table>`
 `<tr>`
 `<td> . </td>`
 `</tr>`
 `<tr>`
 `<td> . </td>`
 `<td> . </td>`
 `</tr>`
`</table>`
- d. `<table>`
 `<tr>`
 `<td colspan="2"> . </td>`
 `</tr>`
 `<tr>`
 `<td> . </td>`
 `<td> . </td>`
 `</tr>`
`</table>`

_____ 33. Which HTML element correctly defines this table structure layout?

A	B
	C

- a. `<table border="1">`
 `<tr>`
 `<td> A </td>`
 `<td> B </td>`
 `</tr>`
 `<tr>`
 `<td colspan="2"> C </td>`
 `</tr>`
`</table>`
- b. `<table border="1">`
 `<tr>`
 `<td rowspan="2"> A </td>`
 `<td> B </td>`
 `</tr>`
 `<tr>`
 `<td> C </td>`
 `</tr>`
`</table>`
- c. `<table border="1">`
 `<tr>`
 `<td> A </td>`
 `</tr>`
 `<tr>`
 `<td> B </td>`
 `<td> C </td>`
 `</tr>`
`</table>`
- d. `<table border="1">`
 `<tr>`
 `<td colspan="2"> A </td>`
 `</tr>`
 `<tr>`
 `<td> B </td>`
 `<td> C </td>`
 `</tr>`
`</table>`

_____ 34. Which HTML element correctly defines this table structure layout?

BC	AB	SK
US		

- a. `<table border="1">`
 `<tr>`
 `<td> BC </td>`
 `<td> AB </td>`
 `<td> SK </td>`
 `</tr>`
 `<tr>`
 `<td rowspan="3"> US </td>`
 `</tr>`
`</table>`
- b. `<table border="1">`
 `<tr>`
 `<td colspan="3"> BC </td>`
 `<td colspan="3"> AB </td>`
 `<td colspan="3"> SK </td>`
 `</tr>`
 `<tr>`
 `<td> US </td>`
 `</tr>`
`</table>`
- c. `<table border="1">`
 `<tr>`
 `<td> BC </td>`
 `<td> AB </td>`
 `<td> SK </td>`
 `</tr>`
 `<tr>`
 `<td colspan="2"> US </td>`
 `</tr>`
`</table>`
- d. `<table border="1">`
 `<tr>`
 `<td> BC </td>`
 `<td> AB </td>`
 `<td> SK </td>`
 `</tr>`
 `<tr>`
 `<td colspan="3"> US </td>`
 `</tr>`
`</table>`

____ 35. Which HTML element correctly defines this list structure ?

- aardvark
- beaver
- civet

- a. `<ol>`
 `<li> aardvark </li>`
 `<li> beaver   </li>`
 `<li> civet     </li>`
 `</ol>`
- b. `<ul>`
 `<li> aardvark </li>`
 `<li> beaver   </li>`
 `<li> civet     </li>`
 `</ul>`
- c. `<list>`
 `<li> aardvark </li>`
 `<li> beaver   </li>`
 `<li> civet     </li>`
 `</list>`
- d. `<dl>`
 `<dt> aardvark </dt>`
 `<dt> beaver   </dt>`
 `<dt> civet     </dt>`
 `</dl>`

____ 36. Which HTML element correctly defines this list structure ?

1. Hamlet
2. Macbeth
3. Othello

a. `<dl>`
 `<li> Hamlet     </li>`
 `<li> Macbeth   </li>`
 `<li> Othello     </li>`
 `</dl>`

b. `<ul>`
 `<li> Hamlet     </li>`
 `<li> Macbeth   </li>`
 `<li> Othello     </li>`
 `</ul>`

c. `<list>`
 `<li> Hamlet     </li>`
 `<li> Macbeth   </li>`
 `<li> Othello     </li>`
 `</list>`

d. `<ol>`
 `<li> Hamlet     </li>`
 `<li> Macbeth   </li>`
 `<li> Othello     </li>`
 `</ol>`

____ 37. Which HTML element correctly defines this list structure ?

asset

An economic resource that is expected to be of benefit in the future.

gain

Excess of revenues received over costs relating to a transaction.

a. <p>

<dt> asset </dt>

<dd> An economic resource that is expected to be of benefit in the future. </dd>

<dt> gain </dt>

<dd> Excess of revenues received over costs relating to a transaction. </dd>

</p>

b. <dt>

<dl> asset </dl>

<dd> An economic resource that is expected to be of benefit in the future. </dd>

<dl> gain </dl>

<dd> Excess of revenues received over costs relating to a transaction. </dd>

</dt>

c. <dl>

<dt> asset </dt>

<dd> An economic resource that is expected to be of benefit in the future. </dd>

<dt> gain </dt>

<dd> Excess of revenues received over costs relating to a transaction. </dd>

</dl>

d. <dl>

 asset

<dd> An economic resource that is expected to be of benefit in the future. </dd>

 gain

<dd> Excess of revenues received over costs relating to a transaction. </dd>

</dl>

____ 38. Which HTML element correctly defines an image ?

a.

b.

c.

d.

____ 39. Which HTML element correctly defines an imagemap using rectangle hotspots ?

- a. ``
`<map name="mymap">`
 `<area shape="circle" coords="1,1,10" href="first.html"`
 `<area shape="circle" coords="11,20,20" href="second.html"`
 `</map>`
- b. ``
`<map name="mymap">`
 `<area shape="box" coords="1,1,10,10" href="first.html"`
 `<area shape="box" coords="11,11,20,20" href="second.html"`
 `</map>`
- c. ``
`<map name="mymap">`
 `<area shape="default" href="first.html"`
 `<area shape="default" href="second.html"`
 `</map>`
- d. ``
`<map name="mymap">`
 `<area shape="rect" coords="1,1,10,10" href="first.html"`
 `<area shape="rect" coords="11,11,20,20" href="second.html"`
 `</map>`

____ 40. Which HTML element is used for non HTML content like a Java applet or an ActiveX file?

- a. `<microsoft>`
- b. `<object>`
- c. `<content>`
- d. `<nonHTML>`

HTML MC set 1

Answer Section

MULTIPLE CHOICE

1. ANS: B
2. ANS: D
3. ANS: A
4. ANS: C
5. ANS: C
6. ANS: B
Even though HTML may be written in free-format, the browser will remove any excess white space and blank lines.
7. ANS: D
8. ANS: A
9. ANS: B
10. ANS: D
The `<br>` is a line break.
11. ANS: B
12. ANS: C
13. ANS: D
14. ANS: C
15. ANS: A
There is no `<info>` element in HTML.
16. ANS: B
The elements `<img>`, `<span>`, and `<b>` are all inline and do not force a new line.
17. ANS: D
The definition list element `<dl>` is a block element.
18. ANS: B
19. ANS: C
20. ANS: C
21. ANS: A
22. ANS: D
23. ANS: D
24. ANS: B
25. ANS: A
These are all invalid characters to use in file names: `~ / | \ * ? & < > "`
26. ANS: B
> is `>` and & is `&`
27. ANS: D
28. ANS: B
A is for HTML v4 transitional. C is for HTML v4 strict. D is for XHTML.
29. ANS: C
There is no `<text>` element in HTML.
30. ANS: B

- 31. ANS: C
- 32. ANS: D
The `rowspan` and `colspan` attributes go with `<td>` elements always.
- 33. ANS: B
The `rowspan` and `colspan` attributes go with `<td>` elements always.
- 34. ANS: D
The `rowspan` and `colspan` attributes go with `<td>` elements always.
- 35. ANS: B
There is no HTML element `<list>`.
- 36. ANS: D
There is no element `<list>`.
- 37. ANS: C
- 38. ANS: A
- 39. ANS: D
There is no shape box for `imagemaps`.
- 40. ANS: B
There are no HTML elements `<microsoft>`, `<content>`, or `<nonHTML>`.

C 5.

 D 7.

 A 15.

 A 21.

B 1.

A 8.

B 16.

D 2.

B 9.

 D 17.

 D 22.

 D 10.

B 18.

 D 23.

A 3.

B 11.

 C 19.

B 6.

C 4.

 B 24.

 C 12.

 C 20.

D 13.

 A 25.

 C 14.

 B 26.

D 27. D 32. B 33. D 34. B 35.

 B 28.

 C 29.

 B 30.

 C 31.

D 36.

 C 37.

 D 39.

 B 40.

 A 38.

Name: _____ Class: _____ Date: _____

ID: A

MULTIPLE CHOICE

1.	☐ A	☐ B	☐ C	☐ D	☐ E
2.	☐ A	☐ B	☐ C	☐ D	☐ E
3.	☐ A	☐ B	☐ C	☐ D	☐ E
4.	☐ A	☐ B	☐ C	☐ D	☐ E
5.	☐ A	☐ B	☐ C	☐ D	☐ E
6.	☐ A	☐ B	☐ C	☐ D	☐ E
7.	☐ A	☐ B	☐ C	☐ D	☐ E
8.	☐ A	☐ B	☐ C	☐ D	☐ E
9.	☐ A	☐ B	☐ C	☐ D	☐ E
10.	☐ A	☐ B	☐ C	☐ D	☐ E
11.	☐ A	☐ B	☐ C	☐ D	☐ E
12.	☐ A	☐ B	☐ C	☐ D	☐ E
13.	☐ A	☐ B	☐ C	☐ D	☐ E
14.	☐ A	☐ B	☐ C	☐ D	☐ E
15.	☐ A	☐ B	☐ C	☐ D	☐ E
16.	☐ A	☐ B	☐ C	☐ D	☐ E
17.	☐ A	☐ B	☐ C	☐ D	☐ E
18.	☐ A	☐ B	☐ C	☐ D	☐ E
19.	☐ A	☐ B	☐ C	☐ D	☐ E
20.	☐ A	☐ B	☐ C	☐ D	☐ E
21.	☐ A	☐ B	☐ C	☐ D	☐ E
22.	☐ A	☐ B	☐ C	☐ D	☐ E
23.	☐ A	☐ B	☐ C	☐ D	☐ E
24.	☐ A	☐ B	☐ C	☐ D	☐ E
25.	☐ A	☐ B	☐ C	☐ D	☐ E
26.	☐ A	☐ B	☐ C	☐ D	☐ E
27.	☐ A	☐ B	☐ C	☐ D	☐ E
28.	☐ A	☐ B	☐ C	☐ D	☐ E
29.	☐ A	☐ B	☐ C	☐ D	☐ E
30.	☐ A	☐ B	☐ C	☐ D	☐ E
31.	☐ A	☐ B	☐ C	☐ D	☐ E
32.	☐ A	☐ B	☐ C	☐ D	☐ E
33.	☐ A	☐ B	☐ C	☐ D	☐ E
34.	☐ A	☐ B	☐ C	☐ D	☐ E
35.	☐ A	☐ B	☐ C	☐ D	☐ E
36.	☐ A	☐ B	☐ C	☐ D	☐ E
37.	☐ A	☐ B	☐ C	☐ D	☐ E
38.	☐ A	☐ B	☐ C	☐ D	☐ E
39.	☐ A	☐ B	☐ C	☐ D	☐ E
40.	☐ A	☐ B	☐ C	☐ D	☐ E